

# **Compartment Review Presentation**

**Roscommon Forest Management Unit** 

Compartment 71058 Entry Year 2027 Acreage: 3,046 County: Roscommon Management Area: High Sand Plains

#### Stand Examiner: Brian Martell

#### Legal Description:

T23N R01W Secs. 5-7, 17-20

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

Maintain age and species diversity in a range of early and late successionalecosystems while managing for forest health, productivity, and sustainability.

#### Soil and topography:

Soils are mostly Croswell, Grayling, and Graycalm sands in the uplands with Tawas muck and Dawson-Loxley peats in the lowlands. There is not much topography change with slopes being in the 0-6% range.

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

This compartment is a continuous block of state land. There is a large private hunt club bordering the south and east sides. The south end of the compartment butts up against Lake Saint Helen.

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

There is at least one bald eagle nest within the compartment boundaries and a lot of eagle activity documented in the general area.

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

There are a couple historical archeological features within the compartment boundaries.

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

#### Watershed and Fisheries Considerations:

The South Branch of the AuSable River flows through a portion of the compartment and the north shore of Lake Saint Helen is very near to the southern compartment boundary.

#### 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. The nearest known active sand/gravel operation is the State-owned St. Helen/Carter Pit, about two miles southwest. Potential for sand & gravel development within the compartment, however, appears to be limited. The nearest hydrocarbon production, past or present, is roughly one mile north, in the Saint Helen Field. There is no current leasing activity involving State-owned oil & gas rights in the compartment, and there has been no recent well permit activity in the area. Potential for future oil & gas development within the compartment is considered low at this time.

#### **Vehicle Access:**

Moore Road is a seasonal county road that goes through the main part of the compartment providing access to most of the upland areas with additional vehicle access through state forest roads. The very southeastern portion of the compartment is blocked by lowland and a private hunt club.

#### Survey Needs:

No survey needs known at this time.

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

There is a fair amount of hunting and dispersed camping that takes place in the compartment.

#### **Fire Protection:**

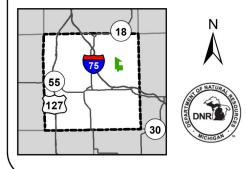
**Additional Compartment Information:** 

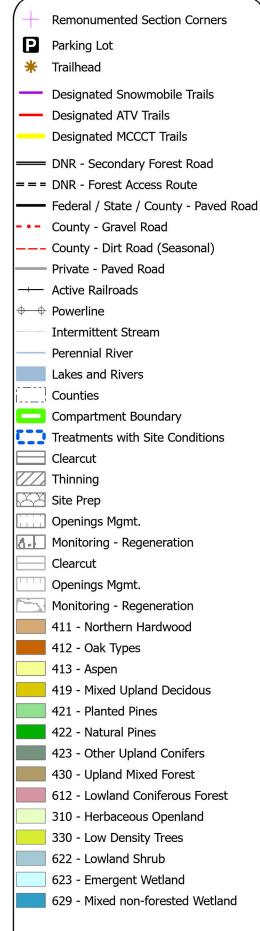
The following reports from the Inventory are attached: Total Acres by Cover Type and Age Class Cover Type by Harvest Method Proposed Treatments – No Limiting Factors Proposed Treatments – With Limiting Factors Stand Details (Forested and Nonforested) Dedicated and Proposed Special Conservation Areas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

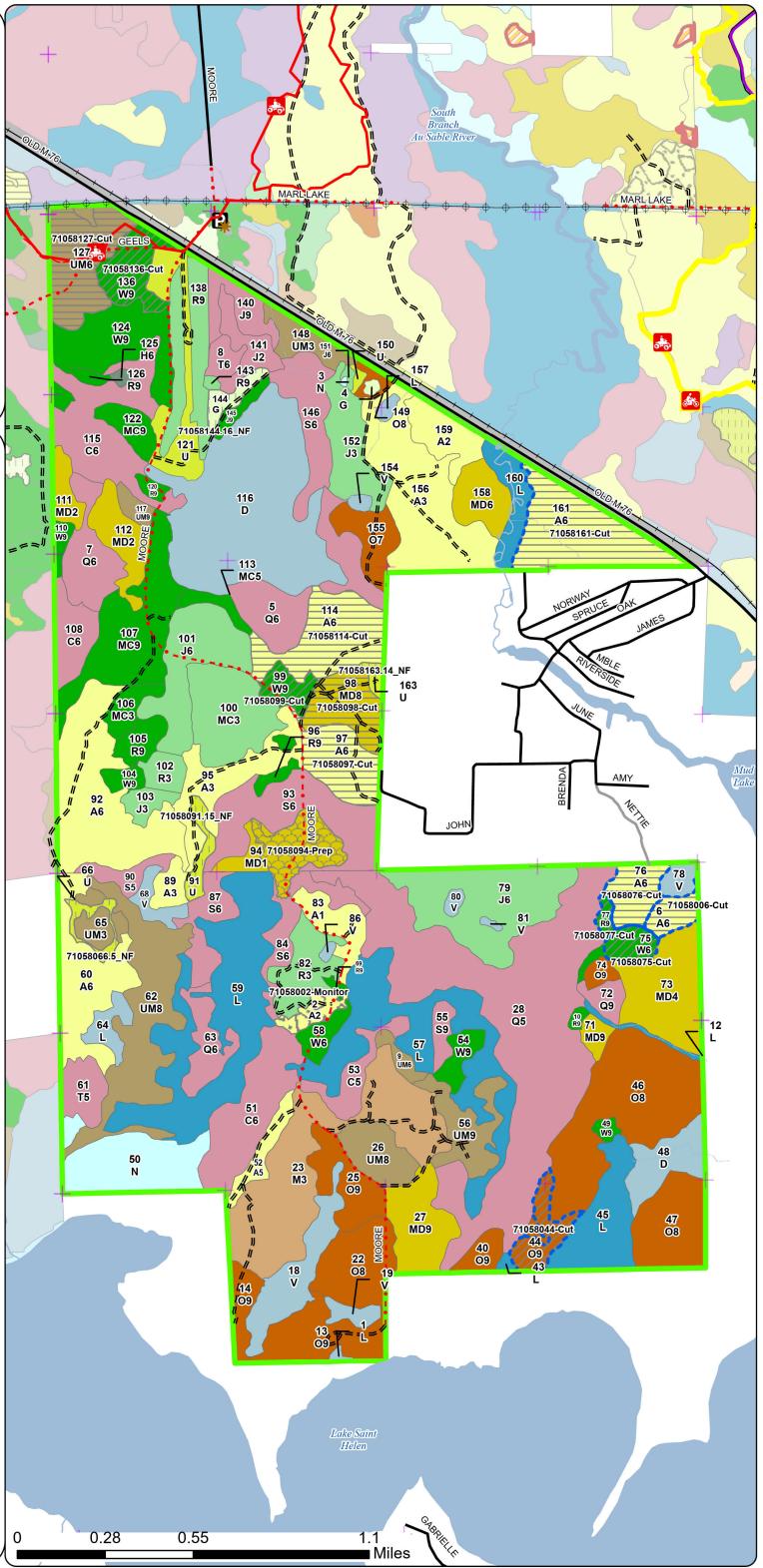
The following information is displayed, where pertinent, on the attached compartment maps: Base feature information, stand boundaries, cover types, and numbers Proposed treatments Site condition boundaries Details on the road access system

## Cover Type & Treatments Map

Compartment: 71058 T23N, R01W, Sec. 5-7, 17-20 County: Roscommon Unit: Roscommon Mgmt. Area: High Sand Plains YOE: 2027 Acres: 3,045.83 GIS Calculated Examiner: Brian Martell Date Exported: 6/10/2025 Map Phase: Web Post

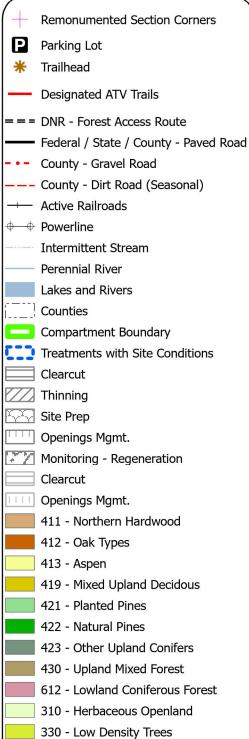


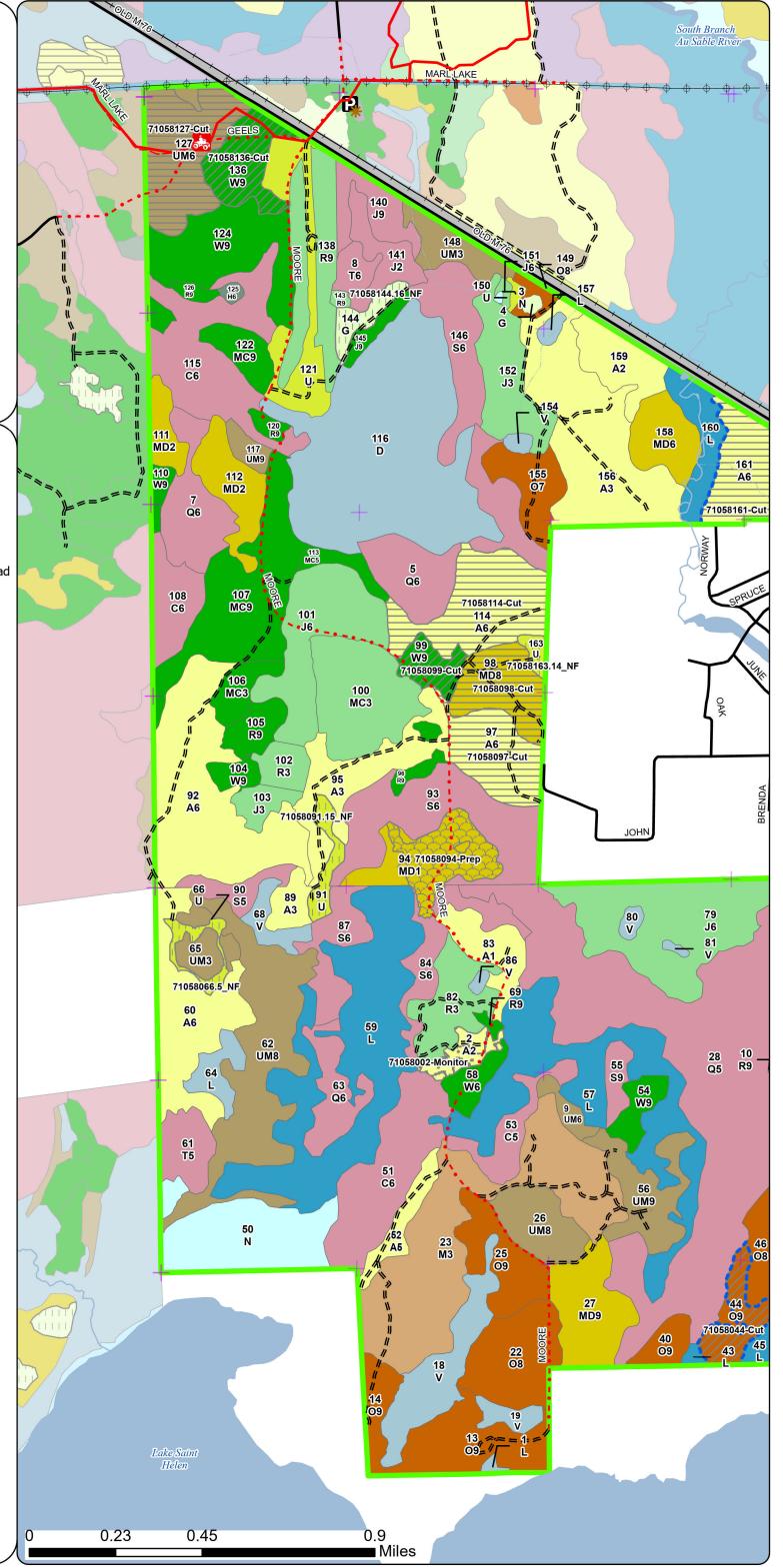


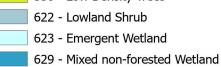


# Cover Type & Treatments Map



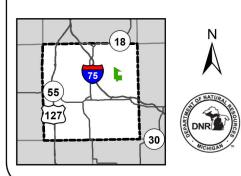


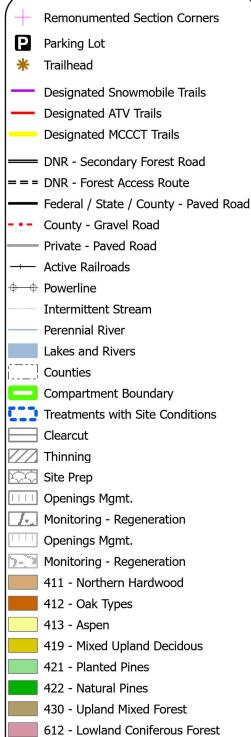


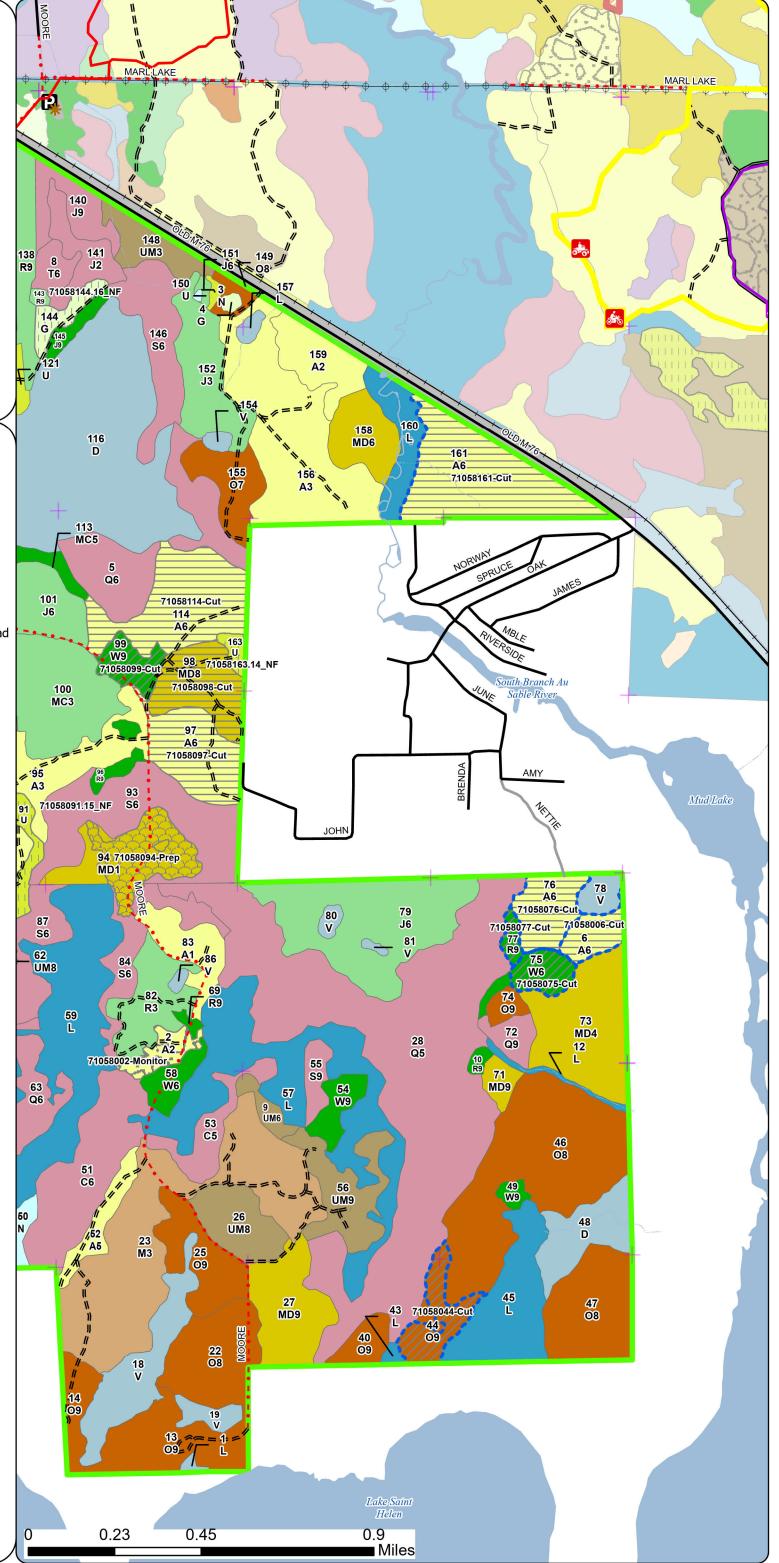


# Cover Type & Treatments Map

Compartment: 71058 T23N, R01W, Sec. 5-7, 17-20 County: Roscommon Unit: Roscommon Mgmt. Area: High Sand Plains YOE: 2027 Acres: 3,045.83 GIS Calculated Examiner: Brian Martell Date Exported: 6/10/2025 Map Phase: Web Post



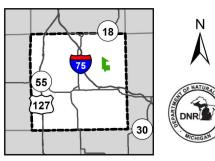


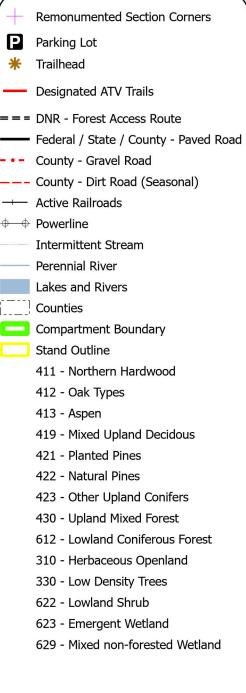


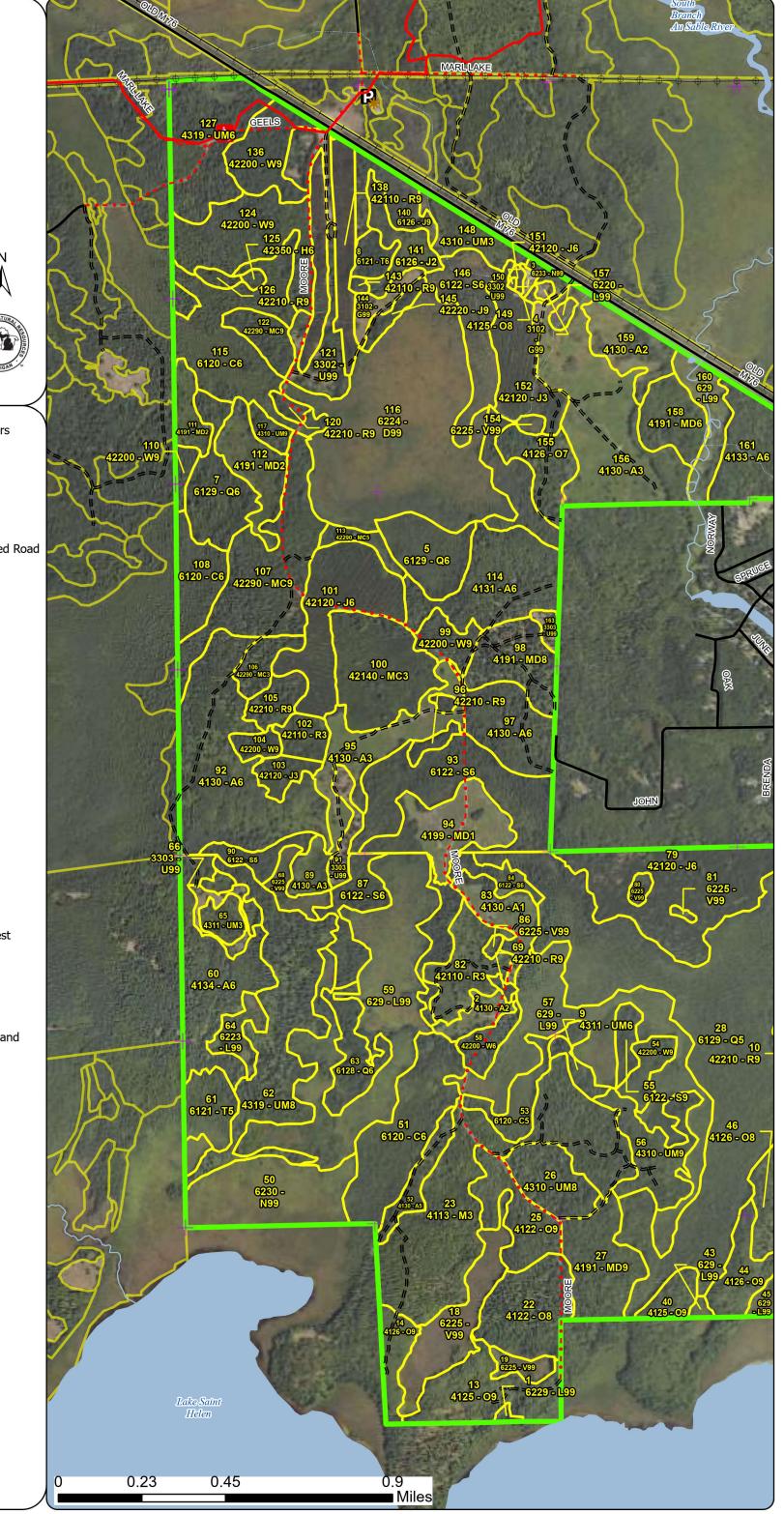
310 - Herbaceous Openland
330 - Low Density Trees
622 - Lowland Shrub
623 - Emergent Wetland
629 - Mixed non-forested Wetland

# Stand Boundary Map

Compartment: 71058 T23N, R01W, Sec. 5-7, 17-20 County: Roscommon Unit: Roscommon Mgmt. Area: High Sand Plains YOE: 2027 Acres: 3,045.83 GIS Calculated Examiner: Brian Martell Date Exported: 6/10/2025 Map Phase: Web Post

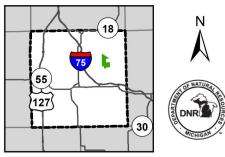




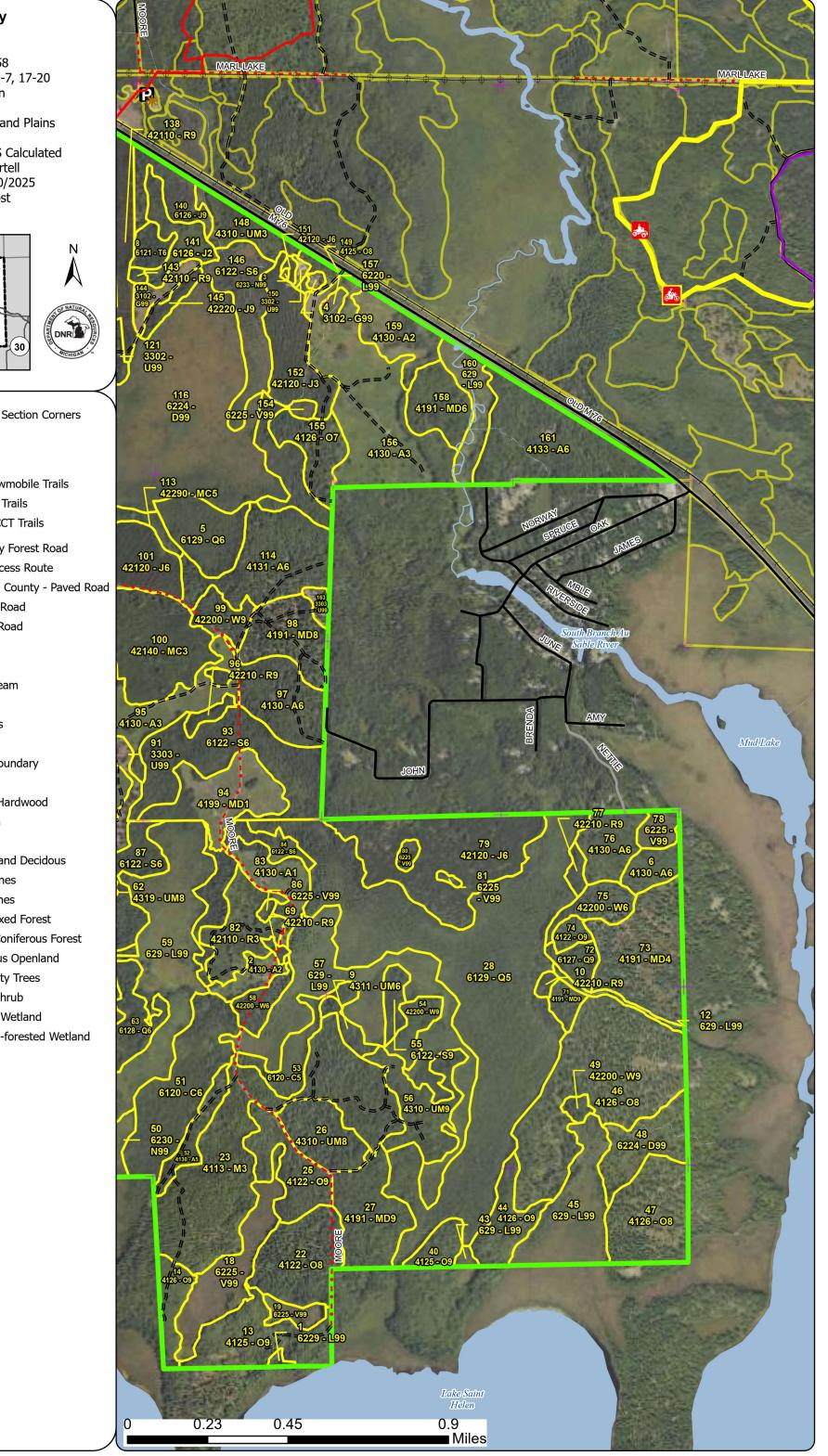


# Stand Boundary Map

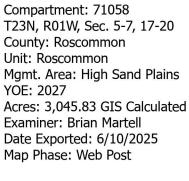
Compartment: 71058 T23N, R01W, Sec. 5-7, 17-20 County: Roscommon Unit: Roscommon Mgmt. Area: High Sand Plains YOE: 2027 Acres: 3,045.83 GIS Calculated Examiner: Brian Martell Date Exported: 6/10/2025 Map Phase: Web Post

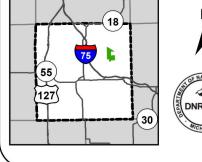


Remonumented Section Corners
Parking Lot
Trailhead
Designated Snowmobile Trails
Designated ATV Trails
Designated MCCCT Trails
DNR - Secondary Forest Road
DNR - Forest Access Route
Federal / State / County - Paved Road
County - Gravel Road
Private - Paved Road
Active Railroads
Powerline
Intermittent Stream
Perennial River
Lakes and Rivers
Counties
Compartment Boundary
Stand Outline
411 - Northern Hardwood
412 - Oak Types
413 - Aspen
419 - Mixed Upland Decidous
421 - Planted Pines
422 - Natural Pines
430 - Upland Mixed Forest
612 - Lowland Coniferous Forest
310 - Herbaceous Openland
330 - Low Density Trees
622 - Lowland Shrub
623 - Emergent Wetland
629 - Mixed non-forested Wetland



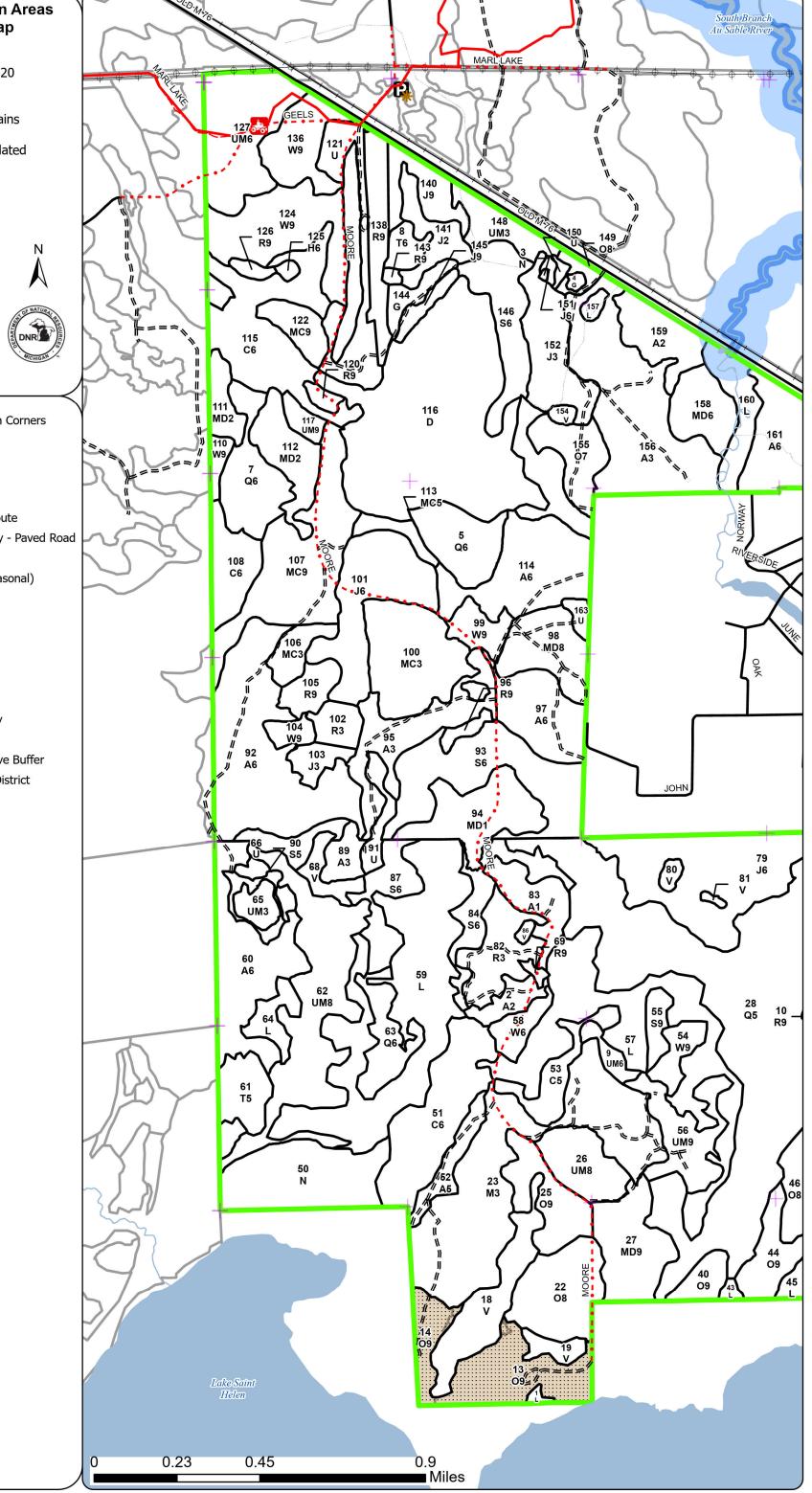
# Special Conservation Areas & Site Conditions Map





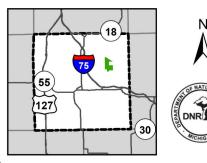
- Remonumented Section CornersParking Lot
- ✤ Trailhead
- Designated ATV Trails
- = = = DNR Forest Access Route
- Federal / State / County Paved Road
- - County Gravel Road
- ––– County Dirt Road (Seasonal)
- ---- Active Railroads
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Counties
- Compartment Boundary
- Stand Boundaries
- Natural Rivers Vegetative Buffer
- Natural Rivers Zoning District
- SCA

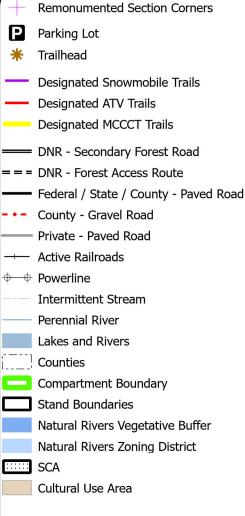
Cultural Use Area

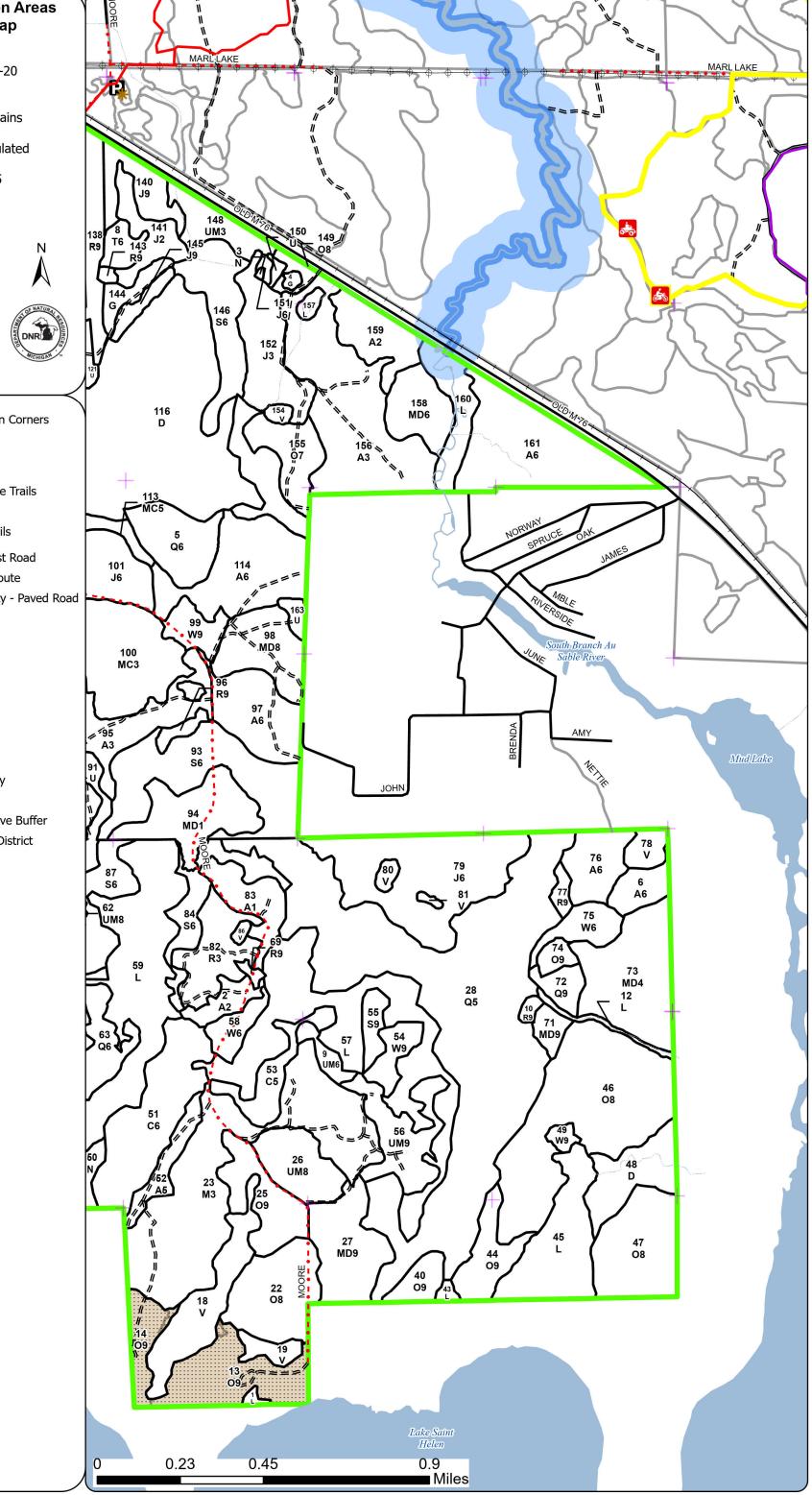


# Special Conservation Areas & Site Conditions Map

Compartment: 71058 T23N, R01W, Sec. 5-7, 17-20 County: Roscommon Unit: Roscommon Mgmt. Area: High Sand Plains YOE: 2027 Acres: 3,045.83 GIS Calculated Examiner: Brian Martell Date Exported: 6/10/2025 Map Phase: Web Post







# **Report 1 – Total Acres by Cover Type and Age Class**

Roscommon Mgt. Unit

### Brian Martell: Examiner

Compartment 58 Year of Entry 2027



Age Class

	Hor	CONTRACT OF	85 - Q	\$ \$	\$2 ***	3 \$	62 - 53 F	3 8		\$ \$	89 89 89	8 .u	<sup>1</sup> a <sup>1</sup>	61. •	R. R.	Pro Ma	No. St.	St Inet	A LOS
Aspen	0	159	9	0	129	0	11	162	0	0	0	0	0	0	0	0	0	0	468
Bog	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	91	0	48	0	0	0	139
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Herbaceous Openland	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Jack Pine	0	0	23	0	145	1	0	0	6	16	0	0	0	0	0	0	0	0	191
Low-Density Trees	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
Lowland Conifers	0	0	0	0	0	0	0	0	247	0	0	8	71	0	0	0	0	0	326
Lowland Shrub	265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	265
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	29	7	0	105	0	0	0	0	0	141
Marsh	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
Mixed Upland Deciduous	0	33	33	0	48	0	0	0	0	20	0	0	26	0	38	0	0	0	197
Natural Mixed Pines	0	0	10	0	0	6	0	60	0	0	0	0	15	0	0	0	0	0	90
Northern Hardwood	0	0	0	102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102
Oak	0	0	0	0	0	0	0	0	4	0	0	0	19	17	250	0	0	0	289
Planted Mixed Pines	0	0	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44
Red Pine	0	0	34	0	0	0	0	35	7	0	1	2	17	3	0	0	0	0	99
Tamarack	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0	23
Treed Bog	170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170
Upland Mixed Forest	0	0	27	0	0	0	46	38	70	0	0	0	0	0	0	0	0	22	203
White Pine	0	0	0	0	0	0	6	25	9	78	0	0	5	0	0	0	0	0	122
Total	603	192	180	102	322	7	63	343	343	143	8	10	349	22	336	0	0	22	3039



· MICHIGAN	Roscommon Mgt. Unit		Compartment	58
CHIGH	Year of Entry: 2027	Acres of Harvest	Total Compartment Acres:	3,046
		Commercial Harvest - 441		
		Harvests with Site Condition - 68		
		Next Step Harvest - 0		
		Habitat Cut - 0		

## Cover Type by Harvest Method

				Contraction of the second	To o	Contraction (Contraction)	ion ion i	in on one	ALL COLOGIE	AND NOT	Stor Loo	A. C.
Aspen		162	0	0	0	0	0	0	0	0	162	
Mixed Upland Deciduous		26	0	0	0	0	0	0	0	0	26	
Oak		0	0	0	0	0	16	0	0	0	16	
Red Pine		0	0	0	0	0	4	0	0	0	4	
Upland Mixed Forest		44	0	0	0	0	0	0	0	0	44	
White Pine		0	0	0	0	0	44	0	0	0	44	
	Total	232	0	0	0	0	64	0	0	0	296	

### Proposed and Next Step Treatments by Method

			ie iei	Contraction of the second	O NO	E C	in a	Control of	in the second second	OBE AS	No. Contraction of the second	S. S
Current		296	0	0	0	0	0	9	0	25	356	[
Next Step		0	0	0	0	0	0	214	0	0	214	
	Total	296	0	0	0	0	0	223	0	25	570	

S t					Repo		Treatments		Compartmer Year of Entr		DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Ha
ose	d Treatmer	<u>nts:</u>									
97	71058097-Cut	29.6	4130 - Aspen	6	64	Unspec ified	Harvest	Clearcut	413 - Aspen	Planting Record	
<u>Spec</u>	<u>s:</u> in the	middle of th	hes DBH and larg he stand as area re al Regen (Re-Inve	etention. Le		lozen hea			lude and properly l lowland edge.		land ar
Treat	tments:	-	stocked stand of a		maple a	and pine.					
Rege Othe	en:	·			·	·					
	<u>Condition:</u> osed Start Date	e <sup>.</sup> 10/01/20	)26								
	71058006-Cut	_	4130 - Aspen	6	65		Harvest	Clearcut	4139 - Aspen, Mixed Deciduou	Planting s Record	
<u>Preso</u> Spec		trees 1 inc	h DBH and larger.	Leave all	white pir	ne. Leave	e 3-10% area rete	ntion focused al	ong edge of bog. I		ning log
Next	<u>Step</u> Monito	oring, Natura	al Regen (Re-Inve	ntory)							
Treat	<u>imenis.</u>										
Treat Acce	<u>ptable</u> Moder	ately stocke	ed stand of aspen	and red ma	ple.						
<u>Treat</u> <u>Acce</u> Rege Othe	<u>ptable</u> Moder <u>en:</u> <u>r</u>	ately stocke	ed stand of aspen	and red ma	ple.						
<u>Treat</u> <u>Acce</u> <u>Rege</u> <u>Othei</u> <u>Comi</u>	<u>ptable</u> Moder en: <u>r</u> ment:	-		and red ma	ıple.						
Treat Acce Rege Othe Com Site (	<u>ptable</u> Moder <u>en:</u> <u>r</u>	known Acce	ess	and red ma	ple.						
Treat Acce Rege Other Com Site ( Propo	<u>ptable</u> Moder <u>en:</u> <u>r</u> ment: Condition: Un	known Acce e: 10/01/20	ess )26 126 - White, Black		aple. 130		Harvest	Thinning	412 - Oak Type		
Treat Acce Rege Other Com Site ( Propo 44	ptable Moder n: <u>r</u> <u>ment:</u> <u>Condition:</u> Un <u>osed Start Date</u> <b>71058044-Cu</b> t <u>cription</u> Thin d	known Acce <u>a:</u> 10/01/20 t 16.34	ess 026 126 - White, Black N. Pin Oak	s, 9	130	140		-	412 - Oak Type: ak over black oak.	Record	wilt spe
Treat Acce Rege Other Com Site ( Propo 44 Preso Spec Next	ptable Moder n: <u>r</u> <u>ment:</u> <u>Condition:</u> Un <u>osed Start Date</u> <b>71058044-Cu</b> t <u>cription</u> Thin d	known Acce <u>a:</u> 10/01/20 t 16.34	ess 026 126 - White, Black N. Pin Oak	s, 9	130	140		-		Record	wilt spe
Treat Acce Rege Othe Com Site ( Propo 44 Preso Spec Next Treat	ptable Moder n: <u>ment:</u> <u>Condition:</u> Un <u>osed Start Date</u> <b>71058044-Cu</b> <u>cription</u> Thin d <u>s:</u> <u>Step</u> <u>iments:</u> <u>ptable</u>	known Acce <u>a:</u> 10/01/20 t 16.34	ess 026 126 - White, Black N. Pin Oak	s, 9	130	140		-		Record	wilt spe
Treat Acce Rege Othe Com Site ( Prop 44 Presc Spec Vext Treat Acce Rege Othe	ptable Moder n: <u>r</u> <u>ment:</u> <u>Condition:</u> Un <u>osed Start Date</u> <b>71058044-Cur</b> <u><b>71058044-Cur</b> <u>cription</u> Thin d <u>cription</u> Thin d <u>sc</u> <u>step</u> <u>tments:</u> <u>ptable</u> <u>n:</u></u>	known Acce <u>a:</u> 10/01/20 t 16.34	ess 026 126 - White, Black N. Pin Oak	s, 9	130	140		-		Record	wilt spe
Treat Acce Rege Other Comr Site ( Propo 44 Presc Spec Next Treat Acce Rege Other Comr	ptable Moder n: <u>r</u> <u>ment:</u> <u>Condition:</u> Un <u>osed Start Date</u> <b>71058044-Cur</b> <u><b>71058044-Cur</b> <u>cription</u> Thin d <u>sc:</u> <u>Step</u> <u>tments:</u> <u>ptable</u> <u>en:</u> <u>r</u></u>	known Acce 2: 10/01/20 16.34 own to 70 -	ess 026 126 - White, Black N. Pin Oak 90 BA. Leave out	s, 9	130	140		-		Record	wilt spe

Roscommon Mgt. Unit **Report 3 -- Treatments** Compartment: 58 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 66 71058066.5 N 5.8 3303 - Mixed Low 99 NonForestMqt Openings Mgmt. 310 -Previous No F **Density Trees** Herbaceous Inventory Openland Prescription Mow, cultivate, fertilize, seed as required to maintain established Wildlife Opening, Rosco-St. Helen Field 15. Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition: Proposed Start Date: 10/01/2026 Planting 71058075-Cut 42200 - Natural 6 Thinning 4220 - Natural 75 10.0 64 111-Harvest No Record White Pine 140 White Pine Prescription Thin stand down to about 90 BA. Remove poor formed and suppressed trees, then remove based on crown spacing. Remove large log trees that will grow out of prime merchantability. All managers agree on the treatment of this natural pine stand at compartment review. Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition: Unknown Access Proposed Start Date: 10/01/2026 76 71058076-Cut 18.4 4130 - Aspen 6 65 81-110 Harvest Clearcut 413 - Aspen Planting No Record Prescription Cut all trees 2 inches DBH and larger. Leave all white oak 14 inches DBH and larger. Leave 3-10% area retention according to retention Specs: guidelines. Leave drumming logs. Next Step Treatments: Acceptable Fully stocked stand of aspen with red maple, oak, and pine. Regen: Other Comment: Site Condition: Unknown Access Proposed Start Date: 10/01/2026 77 71058077-Cut 3.5 42210 - Natural Red 9 114 111-Harvest Thinning 4221 - Natural Planting No Pine Red Pine 140 Record Prescription Thin stand down to about 90 BA. Remove poor formed and suppressed trees including declining black oak, then remove based on crown spacing. Remove large log trees that will grow out of prime merchantability. Leave most, if not all, monarch red pine seed trees. Specs: Next Step Treatments: **Acceptable** Regen: <u>Other</u> Comment:

Site Condition: Unknown Access

Proposed Start Date: 10/01/2026

-

## Report 3 -- Treatments

S t		i ingl. Onit		керо	11.5	Treatments		Compartmer Year of Entr		DNR Mileton Mileton
a n Treatment d Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
2 71058002- Monitor Prescription Check to	8.9 make si	4130 - Aspen	2	5	Immatu re	Monitoring	Monitoring - Regeneration	413 - Aspen	Planting Record	No
<u>Specs:</u> Next Step	J Make Se									
<u>Treatments:</u> <u>Acceptable</u> Aspen a	t fully ctor	akad lovals								
Regen:	to Treat =									
Comment:										
Site Condition:										
Proposed Start Date: 94 71058094- Prep	25.2 4	199 - Other Mixed Jpland Deciduous	1	4	Immatu re	Site Prep-Mech.	Site Prep	4211 - Planted Red Pine	Planting Record	No
Prescription Roller ch Specs:		•	sible. Ch	op all th						
<u>Next Step</u> Treatments:										
Acceptable Fully sto Regen:	cked red	pine stand.								
<u>Other</u> <u>Comment:</u>										
Site Condition:										
Proposed Start Date:							<u> </u>	010		
163 71058163.14_ NF	3.4 3	3303 - Mixed Low Density Trees	99			NonForestMgt	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	No
Prescription Mow, cu Specs:	ltivate, fei	rtilize, seed as requi	ired to ma	iintain e	stablished	d Wildlife Opening	g, Rosco St. Helen	Field 13		
<u>Next Step</u> Treatments:										
Acceptable Regen:										
<u>Other</u> <u>Comment:</u>										
Site Condition:										
Proposed Start Date:	10/01/20	26								
98 71058098-Cut	26.2 ເ	4191 - Mixed Jpland Deciduous with Conifer	8	115	51-80	Harvest	Clearcut	4319 - Mixed Upland Forest	Planting Record	No
Prescription Cut all tr Specs:	ees 5 incl	hes DBH and larger	. Protect	advance	ed regene	eration.				
<u>Next Step</u> Monitoria <u>Treatments:</u>	ng, Natura	al Regen (Re-Invent	ory)							
Acceptable Moderat Regen:	ely stocke	ed mixed stand of m	aple, oak	, pine, a	nd aspen					
<u>Other</u> <u>Comment:</u>										
Site Condition:										
Proposed Start Date:	10/01/20	26								

S t		Ro	oscommo	n Mgt. Unit		Repo	rt3 1	<b>Freatments</b>		Compartmer Year of Entr		DR.
a n d	Treatm Nam		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat
99	7105809	99-Cut	10.9	42200 - Natural White Pine	9	84	81-110	Harvest	Thinning	4220 - Natural White Pine	Planting Record	No
<u>Spec</u> <u>Next</u>				pine, then thin the r rs agree to this treat						ne crown spacing	and removing	g at risk
Reg												
	iment:											
	Condition		<u>:</u> 10/01/2	026								
	710581 <sup>2</sup>		_	4131 - Aspen, Oak	6	64	81-110	Harvest	Clearcut	4131 - Aspen, Oak	Planting Record	No
<u>Pres</u> Spec			trees 2 inc owland ed	ches DBH and large ge.	r. Leave st	andard	area reter	ition based on r	etention guidelines			ısh piles
	<u>Step</u>	Monito	ring, Natu	ral Regen (Re-Inven	tory)							
Acce Rege		Full to	moderate	stocked stand of as	pen and oa	ak mixe	d with som	ne maple and pi	ne.			
Othe Com	er Iment:											
<u>Site</u>	Condition	<u>ı:</u>										
<u>Prop</u>	osed Sta	rt Date	<u>:</u> 10/01/2	026								
127	7105812	27-Cut	44.0	4319 - Mixed Upland Forest	6	55	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
Pres Spec	<u>cs:</u>	about 3		ches DBH and large etention focused on a ve.								
	<u>: Step</u> .tments:	Monito	ring, Natu	ral Regen (Re-Inven	tory)							
<u>Acce</u> Rege		Modera	ately stock	ed mix of aspen, oa	k, maple, v	white pii	ne, and ba	llsam fir.				
<u>Othe</u> Com	er Iment:											
<u>Site</u>	Condition	<u>ı:</u>										
Prop	osed Sta	rt Date	<u>:</u> 10/01/2	026								
136	7105813	36-Cut	23.5	42200 - Natural White Pine	9	80	141- 170	Harvest	Thinning	4220 - Natural White Pine	Planting Record	No
Pres Spec				und 90 BA. Remov Leave super canopy						on crown spacing	. Remove ar	iy dying
	<u>: Step</u> .tments:											
<u>Acce</u> Rege	eptable en:											
<u>Othe</u> Com	er Iment:											
	Conditior	_										
Prop	osed Sta	rt Date	<u>:</u> 10/01/2	026								

Roscommon Mgt. Unit **Report 3 -- Treatments** Compartment: 58 S Year of Entry: 2027 t а Treatment Acres Stand Size Stand BA Treatment Treatment **Cover Type** Age Habitat n Range Method Objective Structure Name CoverType Density Age Type Cut d 144 71058144.16 7.9 3102 - Grass 99 NonForestMqt Openings Mgmt. 310 -Previous No NF Herbaceous Inventory Openland Prescription Mow, cultivate, fertilize, seed as required to maintain established Wildlife Opening, Rosco St. Helen Field 12 Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition: Proposed Start Date: 10/01/2026 161 71058161-Cut 4133 - Aspen, 6 60 81-110 Planting 57.0 Harvest Clearcut 413 - Aspen No Mixed Pine Record Prescription Cut all trees 2 inches DBH and larger, except do not cut any white oak. Leave standard area retention of 3-10% focusing on the required natural river buffer and/or the wet swale. Acreage may decrease significantly due to the exclusion of these two features. Include timber mats Specs: specs to cross the swale. Leave drumming logs. Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Full to moderate stocked stand of aspen with oak, red maple, and white pine. Regen: Other Comment: Site Condition: Proposed Start Date: 10/01/2034 91 71058091.15 8.3 3303 - Mixed Low 99 NonForestMgt Openings Mgmt. 310 -Previous No **Density Trees** Herbaceous Inventory NF Openland Prescription Mow, cultivate, fertilize, seed as required to maintain established Wildlife Opening, Rosco St. Helen Field 14 Specs: Next Step Treatments: Acceptable Regen: Other Comment: Site Condition: Proposed Start Date: 10/01/2026

Total Treatment 355.8 Acreage Proposed:

Brian Martell: Examiner

Compartment: 58

Year of Entry: 2027



### Availability for Management

Total	Acres	Acres Avail	Acres	Dominant Site Conditions								
Acres	Available	With Condition	Not Available		2B	5B	1C	2G	2H	5E		
372	326	29	17	Aspen	29					17		
60	60	0	0	Bog								
140	0	0	140	Cedar				140				
2	2	0	0	Hemlock								
9	9	0	0	Herbaceous Openland								
186	175	0	11	Jack Pine				11				
49	49	0	0	Low-Density Trees								
321	8	0	313	Lowland Conifers				313				
263	261	0	1	Lowland Shrub				1				
141	40	0	102	Lowland Spruce/Fir				102				
50	50	0	0	Marsh								
171	112	33	27	Mixed Upland Deciduous		33			20	7		
92	92	0	0	Natural Mixed Pines								
102	102	0	0	Northern Hardwood								
291	147	92	52	Oak	18	74	47			5		
44	44	0	0	Planted Mixed Pines								
100	96	4	0	Red Pine	4							
23	0	0	23	Tamarack				23				
170	170	0	0	Treed Bog								
203	176	27	0	Upland Mixed Forest		27						
122	110	12	0	White Pine	12							
2,909	2,028	196	685	Total Forested Acres	63	134	47	589	20	29		
	70%	7%	24%	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.

	e Dominant Site b. 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)	338	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

		mmon Mgt. Unit Martell: Examiner		Report 4 – Site Co	nditions	Compartment: 58 Year of Entry: 2027	DI NATURI, UNA
2	Unavailable	1C: Other Dept. or Div. process	57	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
3	Unavailable	1C: Other Dept. or Div. process	47	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
4	Available	5B: Maintain for regeneration purposes	35	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
5	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	43	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	Available	5B: Maintain for regeneration purposes	27	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

		mmon Mgt. Unit ⁄Iartell: Examiner		Report 4 – Site Cor	nditions	Compartment: 58 Year of Entry: 2027	DIR MATCHICAN	
8	Available	2B: Unknown if access through adjacent landowner(s) is possible	63	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
11	Available	5B: Maintain for regeneration purposes	27	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
12	Available	5B: Maintain for regeneration purposes	25	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	48	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	16	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
15	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							

		mmon Mgt. Unit Martell: Examiner		Report 4 – Site Cond	itions	Compartment: 58 Year of Entry: 2027	Unspecified	
17	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified		
C	Comments:							
23	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
24	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	16	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
25	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
27	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	103	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
28	Unavailable	5E: Long-Term Retention	7	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified	
C	Comments:							

		mmon Mgt. Unit Martell: Examiner		Report 4 – Site Condi	itions	Compartment: 58 Year of Entry: 2027	Unspecified	
29	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified		
C	Comments:							
33	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
34	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
35	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
38	Available	5B: Maintain for regeneration purposes	6	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
44	Available	5B: Maintain for regeneration purposes	15	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
45	Unavailable	5E: Long-Term Retention	0	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified	
C	Comments:							

Report 4 – Site Conditions

		mmon Mgt. Unit Martell : Examiner		Report 4 – Site Co	nditions	Compartment: 58 Year of Entry: 2027	DI NATURAL BURNOM	
46	Unavailable	5E: Long-Term Retention	1	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified	
C	comments:							
47	Unavailable	5E: Long-Term Retention	7	2G: Too wet (sensitive soils, does not include access issues)	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	
C	comments:							
48	Unavailable	5E: Long-Term Retention	10	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified	
C	comments:							
50	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified	
C	comments:							
52	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	20	1A: Federal/State/Local Law	Unspecified	Unspecified	Unspecified	
C	comments:							

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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments	Cultural or Customary Area	Cultural Use Area	SCA	48
Historic Value area				

	Rosco	mmon Mg	t. Unit				Rep	oort 7 – Sta	ands		Compartment: 58 Year of Entry: 2027	DNR DNR
Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments	MICHIGAN SM
1	6229 - Mixed	Lowland Sl	hrub	Unspe	cifed	1.3			No	)		
2	4130	- Aspen		Sapling I	Medium	n 8.9	5	Immature	N//	Ą	Stand had a wildfire caused from equipment while being	harvested.
	Canopy Species	% Cover	Size Class	DBH	I Age							
Blac	k/Red (Hybrid) Oak	1		14								
	White Pine	3		13								
	Quaking Aspen	90	Log	1	5							
	Pin Cherry	5	Log	1								
	Red Pine	1		14								
3	6233 - W	et Meadow	1	Unspe	cifed	0.3			No	)		
4	3102	- Grass		Unspe	cifed	1.3			Nc	)		
5	6129 - Mixed Conife	erous Lowla	and Forest	Poletimb	er Wel	43.1	112	51-80	N/#	Ą		
-	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size		
	White Pine	5		11			llsam Fir	Low	Variable	Variable	-	
	Red Maple	2		8		Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	-	
	Paper Birch	1		8		Lab	rador Tea	Low	< 5 feet	< 5 feet		
	Black Spruce	46	Seedling	7							1	
Noi	rthern White Cedar	46		8	112							
6	4130	- Aspen		Poletimb	er Wel	10.5	65		N/#	ł	Declining quaking aspen with full red maple understory.	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size		
	Quaking Aspen	78		8	65	Re	ed Maple	Full	>20 feet	>20 feet	-	
	Red Maple	15	Sapling	5							-	
	White Pine	5		12								
	Black Cherry	2		10								
7	6129 - Mixed Conife			Poletimb			112	81-110	N//		Lowland conifer, with little upland patches of pine.	
	Canopy Species		Size Class		l Age		nopy Species		Avg. Height	Size		
	White Pine	15		14			ag Alder	High	5 - 10 feet	5 - 10 feet		
	Balsam Fir	9	Seedling	7		Ba	llsam Fir	Low	Variable	Variable		
	Red Maple	2		8								
	Paper Birch	1		8								
	Red Pine	2		13								
	Black Spruce	35		8								
Noi	rthern White Cedar	36		8	112							

## Report 7 – Stands



tanc	d Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed Si	te	General Comments
8	6121 - 1	amarack	F	Poletimb	er Well	7.0	61	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	25		12		WI	nite Pine	Medium	Variable	Variable	
	Tamarack	68		8	61	Lab	rador Tea	High	5 - 10 feet	5 - 10 feet	
	Black Spruce	7	Seedling	7		Le	atherleaf	Low	5 - 10 feet	5 - 10 feet	
						Blac	ck Spruce	Low	Variable	Variable	
						Ba	lsam Fir	Low	Variable	Variable	
9	4311 - Pine	e, Aspen M	lix F	Poletimb	er Well	5.7	64	81-110	N/A		Variable stand, pockets of pine and pockets of poor quality aspen.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Bla	ick/Red (Hybrid) Oak	1		15			nite Pine	Medium	Variable	Variable	1
	White Pine	19		10							-
	Red Maple	15		7							
	Bigtooth Aspen	17		8	66						
	Red Pine	30		13	64						
	White Oak	1		18							
	Balsam Fir	1	Sapling	5							
	Black Spruce	1		8							
	Quaking Aspen	15	Seedling	7							
0	42210 - Nat	ural Red P	ine s	Sawtimb	er Well	2.0	104	111-140	N/A		Natural red pine stand with white pine understory.
	Canopy Species	% Cover	Size Class		Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
3la	ick/Red (Hybrid) Oak	5		12		WI	nite Pine	Medium	Variable	Variable	
	White Pine	5		8							
	Red Maple	5	Seedling	7							
	Red Pine	85		13	104						
2	629 - Mixed non	-forested V	Vetland Sa	awtimber	Medium	n 3.6			No		Broad drainage with lowland grasses and tag alder.
3	4125 - Blac	k, N. Pin O	vak S	Sawtimb		34.5	135	111-140	N/A		Area is known as "Hippie Camp" and has heavy vehicle traffic fror $_{\rm I}$ dispersed camping. Little to no oak regeneration. Some scattered
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	white pine regeneration, more towards the west side and along
	White Oak	10		12		W	nite Pine	Low	Variable	Variable	swamp edges.
Bla	ick/Red (Hybrid) Oak	84		13	135						
	White Pine	1		8							
	Red Maple	5	Seedling	6							

	Rosco	mmon Mg	t. Unit			Rep	oort 7 – Sta	inds		Compartment: 58 Year of Entry: 2027
Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age	BA Range	Managed S	ite	General Comments
14	4126 - White, E	Black, N. Pi	n Oak	Sawtimber Well	12.4	125	111-140	N/A		Nice stand of old black and white oak. Good quality black oak with a
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Ittle bit of red mixed in. Old notes say potential old growth due to native american indian site on the shores of Lake St. Helen.
	White Oak	20		12	W	nite Pine	Medium	Variable	Variable	
Blac	k/Red (Hybrid) Oak	73		13 125						-
	White Pine	1		8						
	Red Maple	5	Seedling	6						
E	Bigtooth Aspen	1		9						
18	6225	- Bog		Unspecifed	32.0			No		Bog between two oak ridges to the east and the west.
					Sub-Ca	nopy Species	Density	Avg. Height	Size	
					Lea	atherleaf	Full	< 5 feet	< 5 feet	
19	6225	i - Bog		Unspecifed	6.1			No		Bog with some lowland brush growing in some areas
22	4122 - (	Dak, Pine	S	awtimber Mediun	n 34.5	130	1-50	N/A		Primarily white oak stand that was shelter wood/seed tree cut March
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	2009. Most of the black oak was removed. All the white pine was left. Almost all the oak stump sprouts have been eaten by the deer.
	White Oak	55		14 130	R	ed Pine	Low	Variable	Variable	Very little oak regeneration present. There seems to be a fair amount
Black	k/Red (Hybrid) Oak	10		12	Black/Re	d (Hybrid) Oal	C Trace	10 - 20 feet	10 - 20 feet	of new white pine regeneration since the harvest.
	White Pine	30		9	W	nite Pine	Medium	Variable	Variable	
	Red Pine	5		12	Re	d Maple	Low	>20 feet	>20 feet	
23	4113 - R.M	aple, Conif	er	Sapling Well	102.1	26	Immature	N/A		Late 1998/ early 1999 oak clearcut that failed in regenerating oak.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Open areas were trenched in 2008 and planted to red pine in 2009. Stand is dominated by red maple clumps.
	Red Maple	64	Pole	3 26	R	ed Pine	Medium	5 - 10 feet	5 - 10 feet	
Blac	k/Red (Hybrid) Oak	5	Sapling	5 26						
	White Pine	10		6						
	White Oak	1	Pole	4						
	Red Pine	20	Log	3 16						
25	4122 - 0	Dak, Pine		Sawtimber Well	24.7	130	81-110	N/A	L .	CROP TREE CUT IN 1963 TO RELEASE WP UNDERSTORY(old
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	notes). Stand of old oak and white pine. Some red pine scattered and along bog edges on the north end. Heavy sub merchantable
	Red Maple	5	Seedling	6	W	nite Pine	High	Variable	Variable	white pine in the sub canopy.
	White Oak	10		13						-
	Red Pine	5		12						
Blac	k/Red (Hybrid) Oak	50		14 130						
	White Pine	30		9						

## Report 7 – Stands

#### Compartment: 58 Year of Entry: 2027

Stand	Level 4 C	over Type	:	Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
26	4310 - Pi	ne, Oak Mix	k Sa	wtimber	Medium	21.8	130	1-50	N/A	Ą	Stand was seed tree cut in December of 2008 leaving about 10-20 I
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	of oak and all the pine. Some scattered stump sprout oak. White pine of variable heights and ages dominate the understory.
	White Oak	5		12			d Maple	Low	10 - 20 feet	10 - 20 feet	pine of variable neights and ages dominate the understory.
Blac	k/Red (Hybrid) Oak	40		15	130	Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
	White Pine	35		9		Wh	ite Pine	High	Variable	Variable	
	Red Pine	15		11	L						1
	Bigtooth Aspen	5		8							
27	4191 - Mixed Upla Co	and Decidu	ous with S	Sawtimb	er Well	32.5	135	81-110	N/ <i>I</i>	Ą	CROP TREE RELEASE CUT FOR WP MGMT IN 1971(old comment). Red/White oak with thick white pine understory. More
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	white pine the further east you go with less oak and more red maple Some young red maple clumps probably from 1971 cut, a few
	Red Pine	2		12		Wh	ite Pine	Medium	Variable	Variable	scattered large red pines. A few wetter areas dominated by white
Blac	k/Red (Hybrid) Oak	40		14	135				I		pine. A few hemlock on east edge along swamp. Damage to white
	White Pine	35		8							pine would be excessive if oak was harvested now. Wait until more
	White Oak	18		13							white pine is merchantable before entering stand.
28	6129 - Mixed Conife	erous Lowla	and Forest Po	letimber	Medium	227.8	79	51-80	N/A	ł	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Tamarack	40		7		Та	g Alder	High	5 - 10 feet	5 - 10 feet	
	Red Maple	5	Sapling	6							
	Paper Birch	2	Sapling	6							
	Black Spruce	43	Seedling	7	79						
Nor	rthern White Cedar	10		8							
40	4125 - Blac	k, N. Pin O	ak S	Sawtimb	er Well	9.1	134	81-110	N/A	ł	A pocket of hemlock on the north swamp edge. Lots of white pine
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	saplings and poles that would be hard to protect when harvested.
Blac	k/Red (Hybrid) Oak	69		14	134	Wh	ite Pine	Medium	Variable	Variable	
	White Pine	10		7		Re	ed Pine	Low	10 - 20 feet	10 - 20 feet	
	Red Maple	15		8							_
	White Oak	5		13							
	Red Pine	1		12							
43	629 - Mixed non	-forested V	/etland	Unspe	cifed	1.8			No	)	OPIC - FMD: OI Stand Year Origin was
44	4126 - White, E	Black, N. Pi	n Oak S	Sawtimb	er Well	18.1	130	111-140	N/A	ł	Nice quality black and white oak stand with heavy white pine $_{\rm T}$ understory in places. There is a pocket in the west central part of the
	Canopy Species		Size Class		Age		nopy Species	Density	Avg. Height	Size	stand that is dominated by white pine poles.
Blac	k/Red (Hybrid) Oak	67		12	130	Wh	iite Pine	Medium	Variable	Variable	
	White Pine	4		8							
	Red Maple	5		8							
	Bigtooth Aspen	1		8							
	White Oak	22		10	1						

White Oak

23

	Rosco	mmon Mg	t. Unit				Rep	ort 7 – Sta	ands		Compartment: 58 Year of Entry: 2027
Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
45	629 - Mixed non	-forested W	/etland	Unspe	cifed	39.4			No		Mostly cattails and lowland shrub.
46	4126 - White, E	Black, N. Pi	n Oak S	Sawtimber	Medium	91.2	135	1-50	N/A	N	Shelterwood/seed tree cut 2011. All white pine was left. All oak
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	stump sprouts have been eaten by deer. No oak regeneration present. Some maple sprouts have made it above browse height.
	White Oak	50		14	135	Wh	ite Pine	Medium	Variable	Variable	
Black	k/Red (Hybrid) Oak	25		13		Ree	d Maple	Low	10 - 20 feet	10 - 20 feet	
	White Pine	25		9						1	_
47	4126 - White, E	Black, N. Pi	n Oak S	Sawtimber	Medium	38.0	135	1-50	N/A	١	Stand was seed tree cut 2011. Oak wilt was present in the stand.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	Deer have severely impacted oak regeneration. No oak regeneration is present whatsoever. Oak stump sprouted but all were browsed.
	White Oak	70		13	135	Re	ed Pine	Low	Variable	Variable	Stand is dominated by white oak saw timber. Pine is slowly seeding in
Black	k/Red (Hybrid) Oak	20		13		Wh	ite Pine	Low	Variable	Variable	
	White Pine	10		8							-
48	6224 - 1	Freed Bog		Unspe	cifed	23.8			No		Lowland with upland low density conifer. Many places are learherleaf bog.
49	42200 - Natu	ıral White F	line	Sawtimbe	er Well	3.0	64	81-110	N/A	١	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	]
	k/Red (Hybrid) Oak	5		12			ite Pine	Low	Variable	Variable	
	White Pine	80		10	64						-
	White Oak	15		12							
50	6230	- Cattail		Unspe	cifed	49.4			No		Cattails, marsh grasses, and tag alder.
51	6120 - Lov	wland Ceda	r	Poletimb	er Well	48.4	134	111-140	N/A	Λ	Variable swamp conifer stand. Areas of nice, thick cedar poletimber.
(	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Balsam Fir	10	Seedling	6		Bal	sam Fir	Low	Variable	Variable	
	Black Spruce	20		8		Та	g Alder	High	5 - 10 feet	5 - 10 feet	
Nort	thern White Cedar	70		8	134	Blac	k Spruce	Low	Variable	Variable	
52	4130	- Aspen	Р	oletimber	Medium		55	51-80	N/A	۱.	Small narrow stand of primarily bigtooth aspen. Some scattered oak $_{\rm T}$ and pine. North end is primarily low quality quaking aspen.
	Canopy Species		Size Class		Age		nopy Species		Avg. Height	Size	
	Quaking Aspen	20	Seedling	7			sam Fir	Medium	Variable	Variable	Possibly harvest for MA aspen goals.
Black	k/Red (Hybrid) Oak	2		12		Wh	ite Pine	Medium	Variable	Variable	
	White Oak	3	· ···	16							
	Balsam Fir	5	Seedling	5							
_	Red Pine	2		12							
E	Bigtooth Aspen	68		8	55						

## Report 7 – Stands



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
53	6120 - Lov	vland Ceda	ar Po	oletimbei	. Medium	15.9	113	51-80	N/A	ι.	Walked in a little bit from the south side and made an edge call.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Spruce	5	Pole	4		Wh	ite Pine	Low	Variable	Variable	
Nor	rthern White Cedar	89		8	113	Та	g Alder	High	5 - 10 feet	5 - 10 feet	
	Red Maple	5	Sapling	5		Ba	sam Fir	Low	5 - 10 feet	5 - 10 feet	
	White Pine	1		14							
54	42200 - Natu	ral White F	Pine	Sawtimb	er Well	9.8	64 <sup>-</sup>	141-170	N/A	L .	Very high density white pine in some areas.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	opy Species	Density	Avg. Height	Size	
Blac	k/Red (Hybrid) Oak	5		16		Wh	ite Pine	Low	Variable	Variable	
	White Pine	83		10	64						-
	White Oak	2		16							
	Quaking Aspen	3	Seedling	7							
	Red Maple	3	Seedling	6							
	Black Spruce	1		8							
	Red Pine	3		12							
55	6122 - Bla	ack Spruce	) (	Sawtimb		7.2	99	81-110	N/A	l.	Most of the white pine is in the south half of the stand. North half of $_{\rm T}$ the stand is mostly spruce.
	Canopy Species	% Cover	Size Class		Age		nopy Species	Density	Avg. Height	Size	
	Tamarack	2	Sapling	5			ite Pine	Low	Variable	Variable	
	White Pine	20		12		Blac	k Spruce	Medium	Variable	Variable	
	Red Maple	2	Seedling	6							
	Black Spruce	76		10	99						
56	4310 - Pir	ie, Oak Mi	x S	Sawtimb	er Well	26.9	65	111-140	N/A	۱.	Stand of old black and white oak overtopping pole timber white pine $_{\Box}$ Some white pine understory just entering small pole timber. Some
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	patches more to oak overstory while others are heavier to white pine
	Red Maple	5	Seedling	6		Ba	sam Fir	Low	Variable	Variable	overstory. Some scattered red pine. Some large diameter white pin
	White Oak	5		13			d Maple	Low	>20 feet	>20 feet	also.
Blac	k/Red (Hybrid) Oak	40		13	135	Wh	ite Pine	High	10 - 20 feet	10 - 20 feet	
	White Pine	50		9	65						
57	629 - Mixed non	-forested V	Vetland	Unspe	cifed	82.8			No		Mixed lowland conifer seeding in.
58	42200 - Natu	ral White F	Pine F	Poletimb	er Well	9.2	75	111-140	N/A	L .	Thinned in 2020
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	100		12	75	Bigto	oth Aspen	Low	< 5 feet	< 5 feet	
59	629 - Mixed non	-forested V	Vetland	Unspe	cifed	105.2			No		Very mixed lowland stand.

## Report 7 – Stands



DN

tanc	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age E	3A Range	Managed S	ite	General Comments
60	4134 - Asp	en, Spruce	/Fir l	Poletimt	er Well	47.2	36		N/A		
	Canopy Species	% Cover	Size Class	DBł	l Age	Sub-Car	nopy Species	5 Density	Avg. Height	Size	
	Balsam Fir	2	Sapling	6		Wh	ite Pine	Low	Variable	Variable	
	White Pine	5	Seedling	6		Red	d Maple	Medium	10 - 20 feet	10 - 20 feet	
	Quaking Aspen	65	Sapling	6	36	Blac	k Spruce	Low	5 - 10 feet	5 - 10 feet	
	Black Spruce	25	Sapling	5							_
	Red Maple	3	Sapling	6							
51	6121 -	Tamarack	Po	oletimbe	r Mediun	n 16.0	64	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	]
	White Pine	5		8		Blac	k Spruce	Low	Variable	Variable	
	Balsam Fir	3	Sapling	5		Та	g Alder	High	5 - 10 feet	5 - 10 feet	
	Tamarack	62	Sapling	5	64						-
	Red Maple	2		13							
	Paper Birch	5	Sapling	6							
	Black Spruce	5		6	64						
Nc	orthern White Cedar	18		12							
62	4319 - Mixeo	d Upland Fo	orest Sa	awtimbe	r Mediun	n 70.4	79	51-80	N/A	L.	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	5 Density	Avg. Height	Size	]
	White Pine	28		12		Bal	sam Fir	Medium	Variable	Variable	
	Quaking Aspen	10		8		Wh	ite Pine	Medium	Variable	Variable	
	Balsam Fir	5		8		Red	d Maple	Low	Variable	Variable	
	Black Spruce	10	Seedling	6		Black	k Spruce	Low	Variable	Variable	
	Red Pine	10		12						I	-
	Red Maple	20		12	79						
	Paper Birch	2		8							
	Bigtooth Aspen	15		12							
63	6128 - Lowland Dec	Coniferous iduous	, Mixed	Poletimt	er Well	19.0	79	81-110	N/A		
64	6223 - Inundat	ed Shrub S	Swamp	Unspe	ecifed	10.0			No		Wet tag alder with some white pine and red maple
65	4311 - Pin	ie, Aspen M	ſix	Saplin	g Well	11.9	15	Immature	N/A		Cut summer of 2010. Scattered red pine super canopy. Aspen
	<b>Canopy Species</b>	% Cover	Size Class	DBH	I Age						found in pockets. Stand was trenched 2011 and planted 2012. Larg raptor nest in a red pine snag.
	Jack Pine	1	Log	2							-1
	Red Pine	40	Log	2	13						
	Red Maple	2	Log	2							
	Quaking Aspen	55	Log	2	15						
	5 1		3								

	Rosco	mmon Mg	t. Unit				Repo	ort 7 – Sta	ands		Compartment: 58 Year of Entry: 2027	DE NATURAL A
Stand	Level 4 Co	over Type		Size D	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments	MICHIGAN .
66	3303 - Mixed Lo	ow Density	Trees	Unsp	ecifed	5.8			Yes	6	Maintained opening R15	
68	6225	- Bog		Unsp	ecifed	8.4			No		Bog with some scattered sapling conifers.	
69	42210 - Nat	ural Red P	ine	Sawtim	ber Well	1.6	77	171-200	N/A	A	THINNED IN 2010	
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Pine	90		11			king Aspen	Low	10 - 20 feet	10 - 20 feet		
	White Pine	10		10							1	
71	4191 - Mixed Upla Co	nd Decidu nifer	ous with	Sawtim	per Well	5.8	134	81-110	N/A	A	Mixed oak/pine stand.	
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Pine	5		13		Wł	nite Pine	Medium	Variable	Variable		
	Black Spruce	5		8		Re	d Maple	Low	10 - 20 feet	10 - 20 feet		
Blac	ck/Red (Hybrid) Oak	45		12	134			1	1	1	_	
	White Pine	25		8								
	White Oak	10		11								
	Red Maple	10		8								
72	6127 - Lo	wland Pine	)	Sawtim	ber Well	7.9	104	81-110	N/A	A		
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Pine	10		14		Blac	k Spruce	Low	Variable	Variable		
Blac	ck/Red (Hybrid) Oak	3		12		Lea	atherleaf	High	< 5 feet	< 5 feet		
	White Pine	71		12	104	Wł	nite Pine	High	Variable	Variable		
	Red Maple	10		12								
	Paper Birch	1	Seedling	7								
	Black Spruce	5	Seedling	7								
73	4191 - Mixed Upla Co	nd Decidu nifer	ous with	Saplin	g Poor	47.5	35	1-50	N/A	A	Scattered cherry, red maple, white pine, and a few aspen clone Looks like it burned in a fire years ago.	s.
	Canopy Species	% Cover	Size Class		H Age							
	White Pine	30		10								
	Quaking Aspen	5	Seedling	7	35							
	Pin Cherry	55	Pole	4	35							
	Red Maple	10	Sapling	5								

## Report 7 – Stands

Compartment: 58 Year of Entry: 2027



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
74	4122 - 0	Dak, Pine		Sawtimb	er Well	4.7	129	81-110	N/#	4	Mixed oak stand with red maple and white pine. Scattered red pine
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	and red pine in clumps.
	Red Pine	5		12		Red	Maple	Low	10 - 20 feet	10 - 20 feet	
	Red Maple	7		9		Whi	te Pine	High	10 - 20 feet	10 - 20 feet	
	White Oak	3		15							-
Blac	k/Red (Hybrid) Oak	60		14	129						
	White Pine	25		10							
75	42200 - Natu	ral White F	Pine	Poletimb	er Well	12.1	64	111-140	N//	4	Western finger is a transition to lowland and has spruce and red pin
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	in it, along with thicker spruce, understory.
Blac	k/Red (Hybrid) Oak	1		14		Whi	te Pine	Low	Variable	Variable	
	White Pine	85		10	64	Black	Spruce	Low	Variable	Variable	
	Jack Pine	1		9							-
	Red Pine	5		12							
	Quaking Aspen	3	Seedling	7							
	Black Spruce	5		8							
76	4130 -	Aspen		Poletimb	er Well	18.4	65	81-110	N//	٩	Only access is across St. Helen Shooting club property or from privation to the north.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Quaking Aspen	5	Seedling	7		Whi	te Pine	Medium	10 - 20 feet	10 - 20 feet	
	Red Pine	1		12		Whi	te Pine	Trace	>20 feet	>20 feet	
	White Oak	5		13		Black	Cherry	Low	Variable	Variable	
	Red Maple	5		10							_
	Bigtooth Aspen	74		8	65						
Blac	k/Red (Hybrid) Oak	5		14							
	White Pine	5	Seedling	8							
77	42210 - Nat	ural Red P	ine	Sawtimb	er Well	3.5	114	111-140	N//	٩	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Black Spruce	2	Seedling	7		Ree	d Pine	Low	Variable	Variable	
	Red Pine	93		13	114	Black	Spruce	Low	Variable	Variable	
Blac	k/Red (Hybrid) Oak	3		12		Whi	te Pine	Medium	Variable	Variable	
	White Pine	2		10							
78	6225	- Bog		Unspe	cifed	6.9			No	)	
79	42120 - Plan	ited Jack F	Pine	Poletimb	er Well	68.3	32	1-50	N//	۹	Walked into the northwest corner of the stand. Variable density
	Canopy Species	% Cover	Size Class	DBH	Age						pole/sap jack pine. Cut December 1988 and January 1989. FTP to
	Black Spruce	2	Sapling	5	<u> </u>						plant jack pine in 1993.
				10							

	Rosco	mmon Mg	ıt. Unit				Re	port 7 – Sta	ands		Compartment: 58 Year of Entry: 2027
Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed Sit	te	General Comments
80	6225	5 - Bog		Unspe	ecifed	2.6			No		
81	6225	5 - Bog				1.0			No		
82	42110 - Plar	nted Red P	ine	Sapling	g Well	25.0	13	Immature	N/A		Cut summer 2010. Trenched 2011 and planted 2012.
	Canopy Species	% Cover	Size Class	DBH	I Age						
	Bigtooth Aspen	5	Log	2	15						
	Red Pine	2		14							
	Red Pine	78	Log	2	13						
	Quaking Aspen	8	Log	2	15						
	Pin Cherry	2	Log	2							
Blac	k/Red (Hybrid) Oak	1		14							
Blac	k/Red (Hybrid) Oak	1	Log	2							
	Jack Pine	2	Log	2							
	White Oak	1		14							
83	4130	- Aspen		Sapling	g Poor	18.1	5	Immature	N/A		High end of canopy coverage percentage range but still has some
	Canopy Species	% Cover	Size Class	DBH	l Age						filling in to do.
	White Pine	1	Log	2							
	Balsam Fir	2	Log	1							
	Quaking Aspen	87	Log	1	5						
	Pin Cherry	10	Log	1							
84	6122 - Bla	ack Spruce	e	Poletimb	er Well	20.5	119	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Red Pine	1		13		Blac	ck Spruce	Medium	Variable	Variable	
	Balsam Fir	5	Seedling	6		Ba	llsam Fir	Medium	Variable	Variable	
	Black Spruce	91		8	119	Le	atherleaf	High	< 5 feet	< 5 feet	
Blac	k/Red (Hybrid) Oak	2		12							
	White Pine	1		12							
86	6225	5 - Bog		Unspe	ecifed	1.3			No		small bog with some spruce and jack pine along edges.

## Report 7 – Stands



		-		<u>-</u>	• •					•.	
stand	d Level 4 Co	over Type		Size De	nsity	Acres Sta	and Age B/	A Range	Managed S	ite	General Comments
87	6122 - Bla	ack Spruce	F F	Poletimb	er Well	19.3	84	81-110	N/A	L .	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canop	y Species	Density	Avg. Height	Size	
	Quaking Aspen	1		12		Balsar	n Fir	Low	Variable	Variable	
	White Pine	2		12		White	Pine	Low	Variable	Variable	
	Jack Pine	1		8		Tag A	lder	Medium	5 - 10 feet	5 - 10 feet	
	Balsam Fir	10	Seedling	6		Black V	Villow	Low	Variable	Variable	
	Tamarack	5	Seedling	7							
	Red Maple	10		7	84						
	Black Spruce	70		8	84						
No	orthern White Cedar	1		10							
39	4130	- Aspen		Sapling	g Well	8.5	15 Ir	nmature	N/A	L .	Cut summer of 2010
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canop	y Species	Density	Avg. Height	Size	
	Bigtooth Aspen	49	Log	3	15	Red F	Pine	Trace	< 5 feet	< 5 feet	
Blac	ck/Red (Hybrid) Oak	3		14		White	Pine	Low	Variable	Variable	
	Jack Pine	8	Log	2		Jack F	Pine	Medium	5 - 10 feet	5 - 10 feet	
	Quaking Aspen	40	Log	2							_
90	6122 - Bla	ack Spruce	e Po	letimbe	<sup>-</sup> Mediu	m 9.5	85	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canop	y Species	Density	Avg. Height	Size	
	Tamarack	24		8		Black S	pruce	Low	Variable	Variable	
	Red Maple	1		10		Tag A	lder	Low	5 - 10 feet	5 - 10 feet	
	White Pine	10		10		Leathe	rleaf	Full	5 - 10 feet	5 - 10 feet	
	Jack Pine	10		8		Labrado	or Tea	Low	5 - 10 feet	5 - 10 feet	
					85	Delear	n Fir	Low	Variable	Variable	
	Black Spruce	55		7	00	Daisar				Variabio	
91	Black Spruce 3303 - Mixed Lo		Trees	Unspe		8.3			Yes		Wildlife opening with scattered log sized trees.
	3303 - Mixed Lo				cifed	8.3	35	1-50	Yes N/A	5	Mixed aspen stand just entering pole timber class. Some scattered
	3303 - Mixed Lo	ow Density - Aspen		Unspe Poletimb	cifed	8.3	35			5	Wildlife opening with scattered log sized trees. Mixed aspen stand just entering pole timber class. Some scattered and white pine.
	3303 - Mixed Lo 4130 -	ow Density - Aspen	F	Unspe Poletimb	cifed er Well	8.3 82.2	35 <b>y Species</b>	1-50	N/A	5	Mixed aspen stand just entering pole timber class. Some scattered
92	3303 - Mixed Lo 4130 Canopy Species	ow Density - Aspen % Cover	F Size Class	Unspe Poletimb	cifed er Well	8.3 82.2 Sub-Canop	35 <b>y Species</b> Oak	1-50 Density	N/A Avg. Height	Size	Mixed aspen stand just entering pole timber class. Some scattered
92	3303 - Mixed Lo 4130 Canopy Species Balsam Fir	- Aspen <b>% Cover</b> 9	F Size Class Seedling	Unspe Poletimb DBH	cifed er Well I <b>Age</b>	8.3 82.2 Sub-Canop White	35 <b>y Species</b> Oak n Fir	1-50 Density Low	N/A Avg. Height 5 - 10 feet	<b>Size</b> 5 - 10 feet	Mixed aspen stand just entering pole timber class. Some scattered
92	3303 - Mixed Lo 4130 Canopy Species Balsam Fir Bigtooth Aspen	- Aspen <b>% Cover</b> 9 35	F Size Class Seedling Sapling	Unspe Poletimb DBH 6 6	cifed er Well I <b>Age</b>	8.3 82.2 <b>Sub-Canop</b> White Balsar	35 y <b>Species</b> Oak n Fir Iybrid) Oak	1-50 Density Low Low	N/A Avg. Height 5 - 10 feet Variable	<b>Size</b> 5 - 10 feet Variable	Mixed aspen stand just entering pole timber class. Some scattered
92 Blac	3303 - Mixed Lo 4130 Canopy Species Balsam Fir Bigtooth Aspen ck/Red (Hybrid) Oak	- Aspen <b>% Cover</b> 9 35 1	F Size Class Seedling Sapling	Unspe Poletimb DBH 6 6 3	cifed er Well I <b>Age</b>	8.3 82.2 Sub-Canop White Balsar Black/Red (H	35 <b>y Species</b> Oak n Fir Iybrid) Oak Pine	1-50 Density Low Low	N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet	Size 5 - 10 feet Variable 5 - 10 feet	Mixed aspen stand just entering pole timber class. Some scattered
92 Blac	3303 - Mixed Lo 4130 Canopy Species Balsam Fir Bigtooth Aspen ck/Red (Hybrid) Oak White Pine Quaking Aspen	- Aspen - Aspen % Cover 9 35 1 10	Size Class Seedling Sapling Pole Sapling	Poletimb DBH 6 6 3 11	cifed er Well 35 35 35	8.3 82.2 Sub-Canop White Balsar Black/Red (H White Pin Ch	35 y Species Oak n Fir lybrid) Oak Pine eerry	1-50 Density Low Low Low	N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet 5 - 10 feet	<b>Size</b> 5 - 10 feet Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet	Mixed aspen stand just entering pole timber class. Some scattered
92 Blac	3303 - Mixed Lo 4130 Canopy Species Balsam Fir Bigtooth Aspen ck/Red (Hybrid) Oak White Pine Quaking Aspen	- Aspen <b>% Cover</b> 9 35 1 10 45 ack Spruce	Size Class Seedling Sapling Pole Sapling	Poletimb Poletimb 6 6 3 11 5 Poletimb	cifed er Well 35 35 35	8.3 82.2 Sub-Canop White Balsar Black/Red (H White Pin Ch	35 y Species Oak n Fir lybrid) Oak Pine nerry 115	1-50 Density Low Low Low Low Low	N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet	<b>Size</b> 5 - 10 feet Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet	Mixed aspen stand just entering pole timber class. Some scattered
92 Blac	3303 - Mixed Lo 4130 Canopy Species Balsam Fir Bigtooth Aspen ck/Red (Hybrid) Oak White Pine Quaking Aspen 6122 - Bla	- Aspen <b>% Cover</b> 9 35 1 10 45 ack Spruce	F Size Class Seedling Sapling Pole Sapling	Poletimb Poletimb 6 6 3 11 5 Poletimb	cifed er Well 35 35 er Well	8.3 82.2 Sub-Canop White Balsar Black/Red (H White Pin Ch 54.5	35 y Species Oak n Fir lybrid) Oak Pine nerry 115 y Species	1-50 Density Low Low Low Low Medium 81-110	N/A <b>Avg. Height</b> 5 - 10 feet Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A	<b>Size</b> 5 - 10 feet Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet	Mixed aspen stand just entering pole timber class. Some scattered
92 Blac	3303 - Mixed Lo 4130 Canopy Species Balsam Fir Bigtooth Aspen ck/Red (Hybrid) Oak White Pine Quaking Aspen 6122 - Bla Canopy Species	w Density Aspen  Cover  9 35 1 1 10 45 ack Spruce % Cover	Size Class Seedling Sapling Pole Sapling Sapling	Unspe Poletimb 6 6 3 11 5 Poletimb	cifed er Well 35 35 er Well	8.3 82.2 Sub-Canop White Balsan Black/Red (H White Pin Ch 54.5 Sub-Canop	35 y Species Oak n Fir lybrid) Oak Pine herry 115 y Species Ider	1-50 Density Low Low Low Low Medium 81-110 Density	N/A <b>Avg. Height</b> 5 - 10 feet Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A <b>Avg. Height</b>	<b>Size</b> 5 - 10 feet Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet <b>Size</b>	Mixed aspen stand just entering pole timber class. Some scattered
Blac	3303 - Mixed Lo 4130 Canopy Species Balsam Fir Bigtooth Aspen ck/Red (Hybrid) Oak White Pine Quaking Aspen 6122 - Bla Canopy Species Tamarack	Sow Density           - Aspen           % Cover           9           35           1           40           45           ack Spruce           % Cover           10           12	Size Class Seedling Sapling Pole Sapling Sapling Sapling Seedling	Unspe Poletimb 6 6 3 11 5 Poletimb DBH 6	cifed er Well 35 35 er Well	8.3 82.2 Sub-Canop White Balsan Black/Red (H White Pin Ch 54.5 Sub-Canop Tag A	35 y Species Oak n Fir lybrid) Oak Pine erry 115 y Species Ider pruce	1-50 Density Low Low Low Low Medium 81-110 Density Medium	N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet	<b>Size</b> 5 - 10 feet Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet <b>Size</b> 5 - 10 feet	Mixed aspen stand just entering pole timber class. Some scattered

#### Report 7 – Stands

Compartment: 58 Year of Entry: 2027

DNR DNR
---------

Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Ag	e BA Range	Managed S	ite	General Comments
94	4199 - Other Mixed	d Upland D	eciduous	Sapling	Poor	32.9	4	Immature	N/A	L Contraction of the second seco	Natural jack pine stand with some maple and fir that was cut. Old
	Canopy Species	% Cover	Size Class	DBH	Age						stand notes say to plant jackpine, but that has not been done. Plant red pine instead.
	Black Spruce	5	Log	2							
Bla	ck/Red (Hybrid) Oak	1	Log	1							
	Jack Pine	5	Log	1							
	Red Maple	15	Log	1	4						
	Bigtooth Aspen	5	Log	1	4						
	Quaking Aspen	10	Log	1	4						
	Pin Cherry	59	Log	1	4						
95	4130 -	- Aspen		Sapling	g Well	34.4	4	Immature	N/A	۱.	
	Canopy Species	% Cover	Size Class	DBH	Age						
	White Pine	1	Log	2							
	Red Maple	5	Log	1							
	Bigtooth Aspen	40	Log	1	4						
	Quaking Aspen	49	Log	1	4						
	Pin Cherry	5	Log	1							
96	42210 - Nat	ural Red P	ine s	Sawtimb	er Well	5.4	75	111-140	N/A	۱.	Small stand of natural red pine with white pine.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Spec	cies Density	Avg. Height	Size	
	Red Maple	5		8			nite Pine	Low	Variable	Variable	
	Bigtooth Aspen	5	Seedling	7			lsam Fir	Low	Variable	Variable	
	Red Pine	78		13	75	Blac	k Spruce	Low	Variable	Variable	
	White Pine	12		13							
97		- Aspen		Poletimb			64	Unspecified	N/A		_
	Canopy Species	% Cover	Size Class		Age	Sub-Ca	nopy Spec	-	Avg. Height	Size	
	Red Pine	1		10			nite Pine	Medium	Variable	Variable	
Bla	ck/Red (Hybrid) Oak	8		13		Ba	lsam Fir	Low	Variable	Variable	
	White Pine	15		10		Pir	h Cherry	Low	5 - 10 feet	5 - 10 feet	
	Jack Pine	1		12							
	White Oak	1		15							
	Red Maple	3		8							
	Bigtooth Aspen	70		8	64						
	orthern White Cedar			12							

## Report 7 – Stands

Compartment: 58 Year of Entry: 2027

DNR

stand	Level 4 Co	over Type	·	Size Density	Acres	Stand Age B	A Range	Managed S	ite	General Comments
98	4191 - Mixed Upla Co	ınd Decidu nifer	uous with S	awtimber Mediu	m 26.2	115	51-80	N/A		Low density oak stand with some pine, maple and a few pockets of pole timber aspen. Open areas are dominated by oak, jack pine and
(	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	cherry brush.
Black	/Red (Hybrid) Oak	38		12 115	Black/Re	d (Hybrid) Oak	Medium	Variable	Variable	
	White Pine	25		8	W	hite Pine	Medium	Variable	Variable	
	Jack Pine	5	Seedling	8	Ja	ack Pine	Low	Variable	Variable	
	Red Pine	2		12	Re	ed Maple	Low	Variable	Variable	
	Red Maple	25		13	Pi	n Cherry	Low	Variable	Variable	
E	Sigtooth Aspen	5	Seedling	7						
99	42200 - Natu	ral White	Pine	Sawtimber Well	10.9	84	81-110	N/A	L.	
(	Canopy Species	% Cove	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Black	/Red (Hybrid) Oak	5		12	W	hite Pine	Low	Variable	Variable	
	White Pine	80		11 84						
	Jack Pine	10		8						
	White Oak	5		12						
00	42140 - Plant	ted Mixed	Pine	Sapling Well	44.1	16	Immature	N/A		Red pine plantation with lots of natural jack pine seeded in and some deciduous competition. A few scattered log/xlog oak left from harvest.
(	Canopy Species	% Cove	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Trenched 2008, planted 2009.
Black	/Red (Hybrid) Oak	1	Log	3 17		d (Hybrid) Oak	Low	< 5 feet	< 5 feet	
	Jack Pine	45	Log	3 16	Pi	n Cherry	Low	5 - 10 feet	5 - 10 feet	
	Red Pine	45	Log	2 16						
E	Bigtooth Aspen	9	Log	3 17						
01	42120 - Plan	ited Jack I	Pine	Poletimber Well	46.0	33	mmature	N/A	L .	FTP for planting in 1992, but appears that it could have been seeded.
(	Canopy Species	% Cove	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Very high density. Starting to self thin.
	Pin Cherry	1	Pole	3	Pi	n Cherry	Low	10 - 20 feet	10 - 20 feet	- -
Black	/Red (Hybrid) Oak	1	Sapling	5	Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
	Jack Pine	98	Sapling	5 33						
102	42110 - Plar	nted Red F	Pine	Sapling Medium	9.2	16	Immature	N/A	L.	Planted red pine stand. Trenched 2008, planted 2009. Scattered
(	Canopy Species	% Cover	Size Class	DBH Age						pole/log size jack and white pine scattered about. Heavy cherry brush component.
	Jack Pine	1	Seedling	7						
	Red Pine	94	Pole	3 16						
G	auaking Aspen	1	Sapling	5						
	Pin Cherry	4	Log	3						
03	42120 - Plan	ited Jack I	Pine	Sapling Well	7.9	16	mmature	N/A		Trenched 2008, planted 2009. Scattered pole/log size jack and white pine. Heavy cherry brush component.
(	Canopy Species	% Cove	Size Class	DBH Age		nopy Species	Density	Avg. Height	Size	
	White Pine	1		13	Pi	n Cherry	Medium	5 - 10 feet	5 - 10 feet	
	Jack Pine	94	Log	3 16						
			0							

## Report 7 – Stands



Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
104	42200 - Natu	ral White P	Pine			5.7	52	111-140	N/A		
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Blac	k/Red (Hybrid) Oak	2		8		WI	nite Pine	Medium	Variable	Variable	
	White Pine	65		12	52						-
	Red Maple	5		8							
I	Bigtooth Aspen	5		12							
	Red Pine	23		13							
105	42210 - Nat	ural Red Pi	ne	Sawtimb	oer Wel	l 10.6	115	81-110	N/A		Stand of red and white pine. Looks like some hardwoods have beer $_{\Box}$ removed in the past. East side has high water table with bog type
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	ground cover.
(	Quaking Aspen	1	Seedling	7		W	nite Pine	Low	Variable	Variable	
	White Pine	34		14		Ba	lsam Fir	Low	Variable	Variable	
	Red Pine	65		14	115	Pii	n Cherry	Low	5 - 10 feet	5 - 10 feet	
106	42290 - Natu		-	Saplinę	-	10.2	17	1-50	N/A		Stand was cut spring 2008 with mature white pine and oak left scattered about. Stand naturally regenerated to jack pine well.
	Canopy Species		Size Class		I Age						
	Bigtooth Aspen	10	Log	3	17						
	k/Red (Hybrid) Oak	5		12							
Blac	k/Red (Hybrid) Oak	4	Log	2	17						
	White Pine	20		12							
	White Pine	5	Log	2							
	Jack Pine	50	Log	2	17						
	Red Pine	1		12							
	Pin Cherry	5	Log	1							
107	42290 - Natu		-	Sawtimb				111-140	N/A		White and red pine stand with some oak and red maple mixed in. Some scattered aspen found mostly on south end. Some balsam fi
	Canopy Species		Size Class		I Age		nopy Species	Density	Avg. Height	Size	and black spruce along swamp edges.
	Black Spruce	1	Seedling	7		-	Isam Fir	Low	Variable	Variable	
D'	Balsam Fir	2	Seedling	7			d (Hybrid) Oak		5 - 10 feet	5 - 10 feet	
Blac	k/Red (Hybrid) Oak	8		13	0.5		nite Pine	Medium	Variable	Variable	
	White Pine	49		10	65	Re	d Maple	Low	10 - 20 feet	10 - 20 feet	
	Jack Pine	3		9							
	Red Maple	8		8							
	Bigtooth Aspen	3		12							
	Red Pine	26		11							

## Report 7 – Stands



Stand	Level 4 Co	ver Type		Size [	ensity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
108	6120 - Low	land Ceda	ar	Poletin	ıber Wel	l 19.7	115 l	Jnspecified	N/A		
Canopy	y Species	% Cover	Size Class	DE	H Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
Black S	Spruce	5		1(	)	Ba	alsam Fir	High	5 - 10 feet	5 - 10 feet	
Northern W	hite Cedar	92		8	115						
Red N		1		10							
Paper		1	Seedling	7							
White	Pine	1		14							
110 <sup>4</sup>	42200 - Natur	al White I	Pine	Sawtim	ber Wel	l 4.5	115	111-140	N/A		
Canop	y Species	% Cover	Size Class	DE	H Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
Red	Pine	30		1(		W	hite Pine	Medium	Variable	Variable	
Black/Red (I	Hybrid) Oak	7		14					· · ·		-
White	Pine	63		1(	115						
<b>111</b> <sup>4191</sup>	- Mixed Uplar Con		ious with	Sapling	Medium	า 10.4	16	Immature	N/A		
Canopy	y Species	% Cover	Size Class	DE	H Age						
Black/Red (I	-Iybrid) Oak	10	Log	2							
White	Pine	2		3							
Jack	Pine	35	Log	2							
Red N	/laple	53	Log	2	16						
<b>112</b> 4191	- Mixed Uplar Con		ious with	Sapling	Medium	า 22.1	16	Immature	N/A		Natural jack pine with hardwood competition. Previously cut in 2009 Left jack pine tops as seed source.
Canopy	y Species	% Cover	Size Class	DE	H Age						
Black/Red (I		10	Log	2	_						
White	Pine	5	Pole	3							
Jack	Pine	35	Log	2	16						
Red N	•	30	Log	2							
Pin C	herry	20	Log	2	16						
113 <sup>4</sup>	42290 - Natur	al Mixed I	Pine P		er Mediu	-	40	1-50	N/A		Low density open grown white pine stand. Some areas of jack pine $T$ Pockets of log white pine along lowland edge.
	· •		Size Class		H Age		anopy Species		Avg. Height	Size	i conce of log write pine along lowidid edge.
Black S		5	Sapling	5			ed (Hybrid) Oal		5 - 10 feet	5 - 10 feet	
Quaking		4	Pole	3		Pi	n Cherry	Low	5 - 10 feet	5 - 10 feet	
Red N		1	Pole	4							
Balsa		5	Sapling	5							
Tama		5	Pole	4							
White		50		7							
Jack	Pine	30	Sapling	5							

## Report 7 – Stands

Compartment: 58 Year of Entry: 2027

Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
114	4131 - A	spen, Oak	F	oletimb	er Well	46.4	64	81-110	N/A		Stand of low quality bigtooth aspen mixed with a older age class of
(	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	mixed oak sawtimber. Some scattered pine. High ampunt of oak regen in the understory.
	Red Pine	3		12		Black/Re	d (Hybrid) Oak	High	5 - 10 feet	5 - 10 feet	
	White Oak	10		13		Wł	ite Pine	Low	Variable	Variable	
Black	<pre>k/Red (Hybrid) Oak</pre>	30		13	115	Wł	nite Oak	Medium	5 - 10 feet	5 - 10 feet	
	White Pine	7		10		Ba	sam Fir	Low	Variable	Variable	
	Red Maple	5		8				·			-
E	Bigtooth Aspen	45	Seedling	7	64						
15	6120 - Lov	wland Ceda	r F	oletimb	er Well	55.6	112	51-80	N/A	L.	
(	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	5		11		Ba	sam Fir	Medium	Variable	Variable	- -
	Black Spruce	42	Sapling	7		Та	g Alder	High	5 - 10 feet	5 - 10 feet	
Nort	hern White Cedar	50		8	112						
	Red Maple	2		8							
	Paper Birch	1		8							
116	6224 - 1	Freed Bog		Unspe	cifed	146.2			No		
117	4310 - Pir	ne, Oak Mix	1			5.5	65	51-80	N/A		Stand was thinned/shelterwood cut 2009.
(	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Black	<pre>k/Red (Hybrid) Oak</pre>	45		12	120	Re	d Maple	Low	10 - 20 feet	10 - 20 feet	
	White Pine	55		9	65	Ba	sam Fir	Low	Variable	Variable	
						Pir	Cherry	Low	5 - 10 feet	5 - 10 feet	
						Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
						Wł	ite Pine	Low	5 - 10 feet	5 - 10 feet	
20	42210 - Nat	ural Red Pi	ne S	Sawtimb	er Well	3.2	120	171-200	N/A		Small stand of natural red and white pine.
(	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	15		14		Ва	sam Fir	Medium	Variable	Variable	
	Red Pine	85		13	120	Wh	ite Pine	Low	Variable	Variable	
						Re	d Maple	Low	>20 feet	>20 feet	
121	3302 - Low Den	sity Conifer	Trees	Unspe	cifed	29.7			No		This stand could probably be considered forested by some standard with a lot of conifer seeding in over the years, but overall I'm calling i 25% canopy coverage.

## Report 7 – Stands



Stand	Level 4 Co	over Type		Size De	nony	Acres	Stand Age B	A Range	Managed Si	te	General Comments
122	42290 - Natu	ral Mixed F	Pine	Sawtimb	er Well	14.5	115	111-140	N/A		Black spruce picks up on the transition into lowland.
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
C	Quaking Aspen	3	Seedling	7		Wh	ite Pine	Medium	Variable	Variable	
Black	k/Red (Hybrid) Oak	3		8		Blac	k Spruce	Low	Variable	Variable	
	White Pine	47		12	115	Bal	sam Fir	Low	Variable	Variable	
	Red Pine	28		14	115						
	Red Maple	7		9							
	Paper Birch	2		8							
	Black Spruce	10		8							
24	42200 - Natu	ral White F	vine :	Sawtimb	er Well	43.1	80	111-140	N/A		Variable density stand of white pine mixed with some quaking aspen
(	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	and red pine. Red pine is found scattered and in small pockets.
Black	k/Red (Hybrid) Oak	5		10		Black/Red	d (Hybrid) Oak	Low	Variable	Variable	
	White Pine	66		10	80	Wh	ite Pine	Low	Variable	Variable	
	Red Pine	10		13		Bal	sam Fir	Medium	Variable	Variable	
	Red Maple	1	Seedling	7		Pin	Cherry	Low	Variable	Variable	
C	Quaking Aspen	18	Seedling	6					1		-
25	42350 - Upla Canopy Species	and Hemlo <b>% Cover</b>		Poletimb	er Well I <b>Age</b>	1.7	120	171-200	N/A		
	White Pine	10	512e Cia55	16	Aye						
	Red Maple	5		8							
	Paper Birch	5		8							
	Hemlock	80									
126		00		8	120						
i zn	42210 - Noti	ural Rod Di	ne	8 Sawtimb	120 or Woll	2.8	115	141-170	N/A		
	42210 - Natu Canopy Species			Sawtimb	er Well	2.8 <b>Sub-Ca</b> r		141-170 Density	N/A Ava. Heiaht	Size	7
	42210 - Natu Canopy Species Red Pine		ne Size Class	Sawtimb	er Well I <b>Age</b>	Sub-Car	115 nopy Species ite Pine	141-170 <b>Density</b> Medium	N/A <b>Avg. Height</b> Variable	<b>Size</b> Variable	_
	Canopy Species	% Cover		Sawtimb	er Well	Sub-Car Wh	nopy Species	Density	Avg. Height		
	Canopy Species Red Pine	<b>% Cover</b> 94		Sawtimb DBH	er Well I <b>Age</b>	Sub-Car Wh	topy Species ite Pine	Density Medium	<b>Avg. Height</b> Variable	Variable	
	Canopy Species Red Pine White Pine	% Cover           94           5           1           Upland For	Size Class	Sawtimb DBH 15 15 13 Poletimb	er Well 115 er Well	Sub-Car Wh	ite Pine sam Fir	Density Medium	<b>Avg. Height</b> Variable	Variable	Stand of quaking aspen mixed with mainly balsam fir and white pine
127	Canopy Species Red Pine White Pine Red Maple 4319 - Mixed Canopy Species	% Cover           94           5           1           Upland For	Size Class	Sawtimb DBH 15 15 13 Poletimb DBH	er Well I <b>Age</b> 115	Sub-Car Wh Bal 45.7 Sub-Car	tite Pine sam Fir 55 nopy Species	Density Medium Medium	<b>Avg. Height</b> Variable Variable	Variable Variable Size	Stand of quaking aspen mixed with mainly balsam fir and white pine Better aspen on north edge of stand. Low density aspen mixed with oak brush and weviled white pine along and south of Geels rd. Ther
27	Canopy Species Red Pine White Pine Red Maple 4319 - Mixed	% Cover           94           5           1           Upland For	Size Class	Sawtimb DBH 15 15 13 Poletimb DBH 6	er Well 115 er Well	Sub-Car Wh Bal 45.7 Sub-Car	ite Pine sam Fir 55	Density Medium Medium 81-110	Avg. Height Variable Variable N/A	Variable Variable Size Variable	Better aspen on north edge of stand. Low density aspen mixed with oak brush and weviled white pine along and south of Geels rd. Ther are large pockets of blow down, mostly in aspen and balsam fir on t
(  27 (	Canopy Species Red Pine White Pine Red Maple 4319 - Mixed Canopy Species Red Maple Black Spruce	% Cover           94           5           1           Upland For	Size Class rest Size Class	Sawtimb DBH 15 15 13 Poletimb DBH 6 7	er Well 115 er Well	Sub-Car Wh Bal 45.7 Sub-Car Bal Quak	hopy Species ite Pine sam Fir 55 55 hopy Species sam Fir ing Aspen	Density Medium Medium 81-110 Density	Avg. Height Variable Variable N/A Avg. Height	Variable Variable Size	Better aspen on north edge of stand. Low density aspen mixed with oak brush and weviled white pine along and south of Geels rd. There are large pockets of blow down, mostly in aspen and balsam fir on to north end of the stand, that is regenerating naturally. Stand is at low
(  27 (	Canopy Species Red Pine White Pine Red Maple 4319 - Mixed Canopy Species Red Maple	% Cover           94           5           1           Upland Fo           % Cover           1	Size Class rest I Size Class Sapling	Sawtimb DBH 15 15 13 Poletimb 0BH 6 7 12	er Well 115 er Well	Sub-Car Wh Bal 45.7 Sub-Car Bal Quak	hopy Species ite Pine sam Fir 55 55 hopy Species sam Fir ing Aspen Cherry	Density       Medium       Medium       81-110       Density       Medium       Low       Low	Avg. Height Variable Variable N/A Avg. Height Variable	Variable Variable Size Variable	Better aspen on north edge of stand. Low density aspen mixed with oak brush and weviled white pine along and south of Geels rd. The are large pockets of blow down, mostly in aspen and balsam fir on
(  27 (	Canopy Species Red Pine White Pine Red Maple 4319 - Mixed Canopy Species Red Maple Black Spruce	% Cover           94           5           1           Upland Fo           % Cover           1           5	Size Class rest I Size Class Sapling	Sawtimb DBH 15 15 13 Poletimb DBH 6 7	er Well 115 er Well	Sub-Car Wh Bal 45.7 Sub-Car Bal Quak	hopy Species ite Pine sam Fir 55 55 hopy Species sam Fir ing Aspen	Density       Medium       Medium       81-110       Density       Medium       Low       Low	Avg. Height Variable Variable N/A Avg. Height Variable 5 - 10 feet	Variable Variable Size Variable 5 - 10 feet	Better aspen on north edge of stand. Low density aspen mixed with oak brush and weviled white pine along and south of Geels rd. The are large pockets of blow down, mostly in aspen and balsam fir on north end of the stand, that is regenerating naturally. Stand is at low
127 (	Canopy Species Red Pine White Pine Red Maple 4319 - Mixed Canopy Species Red Maple Black Spruce Red Pine	% Cover           94           5           1           Upland Fo           % Cover           1           5           2	Size Class rest I Size Class Sapling Seedling	Sawtimb DBH 15 15 13 Poletimb 0BH 6 7 12	er Well 115 er Well	Sub-Car Wh Bal 45.7 Sub-Car Bal Quak Pin Black/Rec	hopy Species ite Pine sam Fir 55 55 hopy Species sam Fir ing Aspen Cherry	Density       Medium       Medium       81-110       Density       Medium       Low       Low	Avg. Height Variable Variable N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet	Variable Variable Size Variable 5 - 10 feet 5 - 10 feet	Better aspen on north edge of stand. Low density aspen mixed with oak brush and weviled white pine along and south of Geels rd. The are large pockets of blow down, mostly in aspen and balsam fir on north end of the stand, that is regenerating naturally. Stand is at low
127 (	Canopy Species Red Pine White Pine Red Maple 4319 - Mixed Canopy Species Red Maple Black Spruce Red Pine Balsam Fir	% Cover           94           5           1           Wpland For           % Cover           1           5           2           30	Size Class rest I Size Class Sapling Seedling	Sawtimb DBH 15 13 13 Poletimb 6 7 12 7	er Well 115 er Well	Sub-Car Wh Bal 45.7 Sub-Car Bal Quak Pin Black/Rec	tite Pine sam Fir 55 topy Species sam Fir ing Aspen Cherry d (Hybrid) Oak	Density       Medium       Medium       81-110       Density       Medium       Low       Low       Low       Low	Avg. Height Variable Variable N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet Variable	Variable Variable Size Variable 5 - 10 feet 5 - 10 feet Variable	Better aspen on north edge of stand. Low density aspen mixed with oak brush and weviled white pine along and south of Geels rd. The are large pockets of blow down, mostly in aspen and balsam fir on north end of the stand, that is regenerating naturally. Stand is at low
(  27 (	Canopy Species Red Pine White Pine Red Maple 4319 - Mixed Canopy Species Red Maple Black Spruce Red Pine Balsam Fir K/Red (Hybrid) Oak	% Cover           94           5           1           Vpland Fo           % Cover           1           5           2           30           5	Size Class rest I Size Class Sapling Seedling	DBH           15           15           13           Poletimb           6           7           12           7           7           7	er Well 115 er Well	Sub-Car Wh Bal 45.7 Sub-Car Bal Quak Pin Black/Rec	tite Pine sam Fir 55 topy Species sam Fir ing Aspen Cherry d (Hybrid) Oak	Density       Medium       Medium       81-110       Density       Medium       Low       Low       Low       Low	Avg. Height Variable Variable N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet Variable	Variable Variable Size Variable 5 - 10 feet 5 - 10 feet Variable	Better aspen on north edge of stand. Low density aspen mixed with oak brush and weviled white pine along and south of Geels rd. The are large pockets of blow down, mostly in aspen and balsam fir on north end of the stand, that is regenerating naturally. Stand is at low

## Report 7 – Stands



DNI

	Level 4 Co	over Type	l	Size De	nsity	Acres Stand Age E	BA Range	Managed Si	te	General Comments
136	42200 - Natu	Iral White	Pine S	Sawtimb	er Well	23.5 80	141-170	N/A		
С	anopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Black/	Red (Hybrid) Oak	2		10		White Pine	Low	Variable	Variable	
	White Pine	85		12	80	Balsam Fir	Low	Variable	Variable	
Qı	uaking Aspen	5		7		Red Maple	Low	5 - 10 feet	5 - 10 feet	
	Red Pine	8		10						•
138	42110 - Plar	nted Red F	Pine S	Sawtimb	er Well	35.0 66	111-140	N/A		Thinned in the spring of 2019
С	anopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Red Pine	100		10	66	Black/Red (Hybrid) Oak	Trace	Variable	Variable	
						White Pine	Low	< 5 feet	< 5 feet	
					-	Balsam Fir	Trace	Variable	Variable	
140	6126 - Lowla	and Jack F	Pine	Sawtimb	er Well	16.1 85	81-110	N/A		Older jack pine stand that is experiencing heavy mortality. NW area
С	anopy Species	% Cove	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	high and dry but south 1/3 has a high water table. South part of stan has some spruce mixed in.
Black/	Red (Hybrid) Oak	5		12		White Pine	Low	Variable	Variable	
	White Pine	20		10		Black Spruce	Low	Variable	Variable	
	Jack Pine	70		9	85					1
D	Black Spruce	2		8						
D		-		0						
	Red Maple	3	Seedling	6						
		3			Viedium	15.2 16	Immature	N/A		
141	Red Maple	3 and Jack F		6 Sapling N DBH	vledium I Age	15.2 16 Sub-Canopy Species		N/A Avg. Height	Size	Wet jack pine stand that was cut two entries ago. South end is higher and drier and has more oak and aspen.
141 C	Red Maple 6126 - Lowla	3 and Jack F	Pine S	6 Sapling N DBH					<b>Size</b> 5 - 10 feet	
141 C	Red Maple 6126 - Lowla anopy Species	3 and Jack F <b>% Cove</b> r	Pine S r Size Class	6 Sapling N DBH 2 2		Sub-Canopy Species	Density	Avg. Height		
141 C	Red Maple 6126 - Lowla canopy Species Red Maple	3 and Jack F % Cover 5	Pine S r Size Class Log	6 Sapling N DBH		Sub-Canopy Species Labrador Tea	Density Low	Avg. Height 5 - 10 feet	5 - 10 feet	
141 C Black/	Red Maple 6126 - Lowla anopy Species Red Maple Tamarack	3 and Jack F % Cover 5 5	Pine S r Size Class Log Log	6 Sapling N 2 2 2 2 2 3		Sub-Canopy Species Labrador Tea	Density Low	Avg. Height 5 - 10 feet	5 - 10 feet	
141 C Black/	Red Maple 6126 - Lowla anopy Species Red Maple Tamarack Red (Hybrid) Oak	3 and Jack F % Cover 5 5 8	Pine S r Size Class Log Log Log	6 Sapling N 2 2 2 2 2 3 3 2		Sub-Canopy Species Labrador Tea	Density Low	Avg. Height 5 - 10 feet	5 - 10 feet	
141 C Black/	Red Maple 6126 - Lowla anopy Species Red Maple Tamarack Red (Hybrid) Oak White Pine	3 and Jack F % Cover 5 5 8 8 2	Pine S r Size Class Log Log Log Pole	6 Sapling N 2 2 2 2 2 3	I Age	Sub-Canopy Species Labrador Tea	Density Low	Avg. Height 5 - 10 feet	5 - 10 feet	
141 C Black/	Red Maple 6126 - Lowla anopy Species Red Maple Tamarack Red (Hybrid) Oak White Pine Jack Pine	3 and Jack F <b>% Cover</b> 5 5 8 2 2 55	Pine S Size Class Log Log Log Pole Log	6 Sapling N 2 2 2 2 2 3 3 2	I Age	Sub-Canopy Species Labrador Tea	Density Low	Avg. Height 5 - 10 feet	5 - 10 feet	
141 C Black/ E Qu	Red Maple 6126 - Lowla canopy Species Red Maple Tamarack Red (Hybrid) Oak White Pine Jack Pine Black Spruce	3 and Jack F 5 5 8 2 55 55 5 5 20	Pine S Size Class Log Log Log Pole Log Log Log	6           Sapling N           DBH           2           2           2           3           2           2           3           2           2	1 Age 16	Sub-Canopy Species Labrador Tea Leatherleaf	Density Low	Avg. Height 5 - 10 feet	5 - 10 feet	and drier and has more oak and aspen.
141 C Black/ B Qu 143	Red Maple 6126 - Lowla anopy Species Red Maple Tamarack Red (Hybrid) Oak White Pine Jack Pine Black Spruce uaking Aspen	3 and Jack F <b>⊗ Cover</b> 5 5 8 2 55 55 5 20 nted Red F	Pine S Size Class Log Log Log Pole Log Log Log	Sapling N DBH 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 3 3 2 2 2 3 3 2 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 3 2 2 3 3 3 2 3 3 3 2 3	1 Age 16	Sub-Canopy Species Labrador Tea Leatherleaf	Density       Low       High	<b>Avg. Height</b> 5 - 10 feet 5 - 10 feet	5 - 10 feet	and drier and has more oak and aspen.
141 C Black/ B Qu 143 C	Red Maple 6126 - Lowla anopy Species Red Maple Tamarack Red (Hybrid) Oak White Pine Jack Pine Black Spruce uaking Aspen 42110 - Plar	3 and Jack F <b>⊗ Cover</b> 5 5 8 2 55 55 5 20 nted Red F	Pine S Size Class Log Log Log Log Log Log Log Pine S	Sapling N DBH 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 3 3 2 2 2 2 2 3 3 2 2 2 2 3 3 2 2 2 3 3 2 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 3 2 2 3 3 3 2 3 3 3 2 3	1 Age 16 er Well	Sub-Canopy Species Labrador Tea Leatherleaf	Density Low High	Avg. Height 5 - 10 feet 5 - 10 feet N/A	5 - 10 feet 5 - 10 feet	and drier and has more oak and aspen.
141 C Black/ B Qu 143 C Black/	Red Maple 6126 - Lowla anopy Species Red Maple Tamarack (Red (Hybrid) Oak White Pine Jack Pine Black Spruce uaking Aspen 42110 - Plar anopy Species	3 and Jack F % Cover 5 5 8 2 55 55 5 20 nted Red F % Cover	Pine S Size Class Log Log Log Log Log Log Log Pine S	Sapling N DBH 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2 Sawtimb DBH	1 Age 16 er Well	Sub-Canopy Species Labrador Tea Leatherleaf 1.3 95 Sub-Canopy Species	Density Low High	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height	5 - 10 feet 5 - 10 feet Size	and drier and has more oak and aspen.
I41 C Black/ B Qu 143 C Black/	Red Maple 6126 - Lowla anopy Species Red Maple Tamarack Red (Hybrid) Oak White Pine Jack Pine Black Spruce uaking Aspen 42110 - Plar anopy Species Red (Hybrid) Oak	3 and Jack F % Cover 5 5 8 2 55 5 5 5 20 mted Red F % Cover 2	Pine S Size Class Log Log Log Log Log Log Cog Pine S	Sapling N DBH 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 2 2 2 2 2 Sawtimb BH 12	1 Age 16 er Well	Sub-Canopy Species Labrador Tea Leatherleaf 1.3 95 Sub-Canopy Species Black/Red (Hybrid) Oak	Density       Low       High	Avg. Height           5 - 10 feet           5 - 10 feet           N/A           Avg. Height           10 - 20 feet	5 - 10 feet 5 - 10 feet <b>Size</b> 10 - 20 feet	and drier and has more oak and aspen.
141 C Black/ B Qu 143 C Black/	Red Maple 6126 - Lowla anopy Species Red Maple Tamarack Red (Hybrid) Oak White Pine Jack Pine Black Spruce uaking Aspen 42110 - Plar anopy Species Red (Hybrid) Oak White Pine	3 and Jack F 5 5 5 8 20 55 5 5 20 nted Red F % Cover 2 2 2	Pine S Size Class Log Log Log Log Log Log Cog Pine S	6           Sapling N           DBH           2           2           2           2           2           2           2           2           3           2           2           3           2           3           2           3           2           3           2           2           3           2           2           2           5awtimb           DBH           12           11	1 Age 16 er Well	Sub-Canopy Species Labrador Tea Leatherleaf 1.3 95 Sub-Canopy Species Black/Red (Hybrid) Oak	Density       Low       High	Avg. Height           5 - 10 feet           5 - 10 feet           N/A           Avg. Height           10 - 20 feet	5 - 10 feet 5 - 10 feet <b>Size</b> 10 - 20 feet	Red pine stand that had been thinned then RX burned two entries

## Report 7 – Stands



Stand	Level 4 Co	Cover Type		Size Density		Acres	Stand Age E	BA Range	Managed Site N/A		General Comments
145	42220 - Natural Jack Pine		ine	Sawtimber Well		l 5.6	73	81-110			
(	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Pine	2		14		Re	ed Maple	Low	10 - 20 feet	10 - 20 feet	
	White Pine	3		12		Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	-
	Jack Pine	89		11	73	W	hite Pine	Low	Variable	Variable	
	Red Maple	3	Seedling	6		Pi	n Cherry	Low	Variable	Variable	
C	Quaking Aspen	3	Seedling	7							
46	6122 - Bl	ack Spruce	•	Poletimber Well		30.2 115		51-80	N/A		Lowland black spruce amd jack pine stand. Leather leaf ground
(	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	cover. Possible old railroad runs N & S through stand.
	Jack Pine	45	Sapling	5	115	Bla	ck Spruce	Low	< 5 feet	< 5 feet	
	Tamarack	2	Sapling	5		Ba	llsam Fir	Low	< 5 feet	< 5 feet	
	Black Spruce	53	Sapling	6	115	Le	atherleaf	Full	5 - 10 feet	5 - 10 feet	
48	4310 - Pine, Oak Mix Sapling Well				15.3	16	Immature	ature N/A		Stand was cut in 2009. Jack pine tops were left for natural	
Canopy Species Black/Red (Hybrid) Oak Jack Pine		% Cover Size Class		DBH	I Age						regeneration. Appears to be working well. Some pockets of mature retention.
		20	Log	1							
		50	Log	2	16						
C	Quaking Aspen	20	Log	2							
	Red Maple	10	Log	2							
49	4125 - Blac	k, N. Pin O	ak Sa	awtimbe	r Mediu	m 4.1	70	51-80	N/A	١	
(	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	10		8			n Cherry	Low	5 - 10 feet	5 - 10 feet	
C	Quaking Aspen	5	Seedling	6		Black/Re	d (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet	
Black	/Red (Hybrid) Oak	75		11	70						
	Jack Pine	5	Seedling	6							
	White Oak	5		11							
50	3302 - Low Density Conifer Trees		Unspecifed		1.4			No		Part of an old borrow pit area with exposed sand ground cover with	
						Sub-Ca	nopy Species	Density	Avg. Height	Size	patches of hack pine seeded in.
						Ja	ack Pine	Medium	Variable	Variable	
			51 42120 - Planted Jack Pine								Looks to be part of an old borrow pit that was planted or seeded to
151	42120 - Plar					1.3	47	81-110	N/A	N	
151	42120 - Plar Canopy Species		ine Size Class	DBł	l Age	1.3	47	81-110	N/A	۱.	Looks to be part of an old borrow pit that was planted or seeded to jack pine.

## Report 7 – Stands

Compartment: 58 Year of Entry: 2027

DNI

Stand Level 4 Cover Type				Size De	nsity	Acres S	Stand Age BA Range		Managed S	ite	General Comments
152	42120 - Planted Jack Pine			Sapling Well		30.8	33	Immature	N/A	L.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	opy Species	Density	Avg. Height	Size	appears that it could have been seeded. There is a small lowland area in the south-central part of the stand with leatherleaf ground
Blac	ck/Red (Hybrid) Oak	1	Pole	4	33	Pin (	Cherry	Trace	10 - 20 feet	10 - 20 feet	cover and some spruce and jack pine.
	Jack Pine	96	Sapling	5	33	Leat	nerleaf	Low	5 - 10 feet	5 - 10 feet	
	Black Spruce	3	Sapling	5		Whit	e Oak	Trace	10 - 20 feet	10 - 20 feet	
						Black/Red	(Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
154	6225	i - Bog		Unspe	cifed	2.1			No		
155	4126 - White, Black, N. Pin Oak		Sawtimber Poor		<sup>.</sup> 19.4 115		51-80	N/A		Stand was shelterwood/seed tree cut fall 2010. Stand has pockets of	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	opy Species	Density	Avg. Height	Size	aspen saplings along with scattered oak and maple regenerating in the understory.
	White Oak	25		14			g Aspen	Medium	>20 feet	>20 feet	the understory.
Blac	ck/Red (Hybrid) Oak	65		15	115	Black/Red	(Hybrid) Oak	Medium	5 - 10 feet	5 - 10 feet	
	White Pine	10		10			e Pine	Low	Variable	Variable	
				1		Whit	e Oak	Low	5 - 10 feet	5 - 10 feet	
						Red	Maple	Medium	10 - 20 feet	10 - 20 feet	
156	4130	- Aspen		Sapling Well		76.1	76.1 4 I		N/A		Some water areas did not regenerate very well. Stand includes a
	Canopy Species	% Cover	Size Class	DBH	Age						mature retention island from previous harvest.
	Red Maple	1	Log	1	4						
	Bigtooth Aspen	73	Log	1	4						
	Quaking Aspen	22	Log	1							
Blac	ck/Red (Hybrid) Oak	3	Log	1	4						
	Jack Pine	1	Log	1							
157	6220 - Al	der/Willow		Unspe	cifed	2.5			No		
158		land Deciduous with Conifer		Poletimber Well		20.1	85	81-110	N/A		Stand of red maple and balsam fir. Quaking aspen pole timber scattered throughout. A few older rotten aspen found. Wet areas
	Canopy Species	% Cover	Size Class	DBH	Age		opy Species	Density	Avg. Height	Size	dominated by balsam fir, cedar and dead ash.
	Balsam Fir	15	Seedling	7			am Fir	High	Variable	Variable	
	Red Maple	50		9	85	Tag	Alder	Low	5 - 10 feet	5 - 10 feet	
	Paper Birch	5		8							
	Quaking Aspen	25		8							
	rthern White Cedar	5		9							
						01.0	4	Immature	N/A		Cut in the winter of 2021. Stand includes a retention island from
	4130	- Aspen		Sapling I		n 21.2	4	ininatare			previous harvest
No	4130 - Canopy Species	% Cover	Size Class		/ledium	1 21.2	4	ininatare			previous harvest.
No	4130 Canopy Species Red Maple	<b>% Cover</b>	Size Class Log	<b>DBH</b>		1 21.2	4				previous harvest.
No 159	4130 - Canopy Species	% Cover	Size Class			1 21.2	4				previous harvest.

Roscommon Mgt. Unit							Rep	ort 7 – Sta	ands		Compartment: 58 Year of Entry: 2027	
Stand	Level 4 Co	over Type		Size Density		Acres	Stand Age E	A Range	Managed Site		General Comments	
160	629 - Mixed non-	I non-forested Wetland		Unspecifed		18.4			No N/A		South Branch of the AuSable River runs through this stand. Mostly grasses with tag alder Mixed aspen pole timber stand with scattered sawtimber oak and	
161	4133 - Aspei	en, Mixed Pine % Cover Size Class		Poletimber Well		57.0	60	81-110 es Density				
(	Canopy Species					Sub-Ca	nopy Species		Avg. Height	Size	pine mixed in. Narrow swale on SW end of stand that drains into the South Branch. Small opening with ORV damage and old borrow pit	
	Red Pine	4		13		Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	planted with jack pine. Stand is healthy and in good shape.	
	Red Maple	5		8		Wł	nite Pine	Medium	Variable	Variable		
В	Bigtooth Aspen	38		8	60	Re	d Maple	Low	10 - 20 feet	10 - 20 feet		
C	Quaking Aspen	15	Seedling	8		Ва	lsam Fir	Low	Variable	Variable		
	White Oak	1		15							-	
Black	/Red (Hybrid) Oak	20		12								
	White Pine	15		11								
	Jack Pine	2	Seedling	8								