

Compartment Review Presentation

Gladwin Forest Management Unit Compartment 73140 Entry Year 2025 Acreage: 2,683 County Arenac Management Area: Gladwin Lake Plain

Stand Examiner: Steve Nyhoff

Legal Description:

T19N R5E Sec 13, 14, 22 - 24; T19N R6E Sec 17 - 20

Identified Planning Goals:

Vegetation management in the Gladwin Lake Plain management area (MA) (Figure 4.32.1) will provide forest products; maintain or enhance wildlife habitat; protect areas of unique character including the Rifle River, a designated natural river north of the city of Omer; the Lame Duck Foot Access Area, a high conservation value area; several wildlife area floodings; threatened, endangered and special concern species; and provide for forest-based recreational uses. Timber management for this 10-year planning period will focus on balancing the age-class distributions for aspen and red pine. Wildlife habitat management objectives include perpetuating early successional communities for species adapted to young forests for hunting and other wildlife-related recreation opportunity. Expected trends in this 10-year planning period will be the continued need to address illegal off-road vehicle use, trash dumping and increased recreational pressure.

Soil and topography:

Most of this compartment is flat, low, and wet, except the western portion of the compartment along the Rifle River. The river has a high floodplain, so it rarely sees extensive flooding. The soils along the river are rich and have sufficient drainage to support northern hardwoods. Lake Huron is 2 miles to the south.

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

Wigwam Bay State Game Area lies just to the south of this compartment. The surrounding private land is mostly forested and has been subdivided into 10-to-20-acre parcels. Many of the parcels along M-23, Conrad Rd., Arenac State Rd., and M-65 are residential properties. The Town of Omer is just to the west of the compartment. The land to the southwest is heavy to farmland.

Unique Natural Features:

The Michigan Natural Features Inventory (MNFI) database indicated one species with the status of State Special Concern in the areas. Mitigation measures will be determined from the MNFI abstract for the organism and will be incorporated into the prescriptions for the timber harvests that may potentially affect the organism.

Archeological, Historical, and Cultural Features:

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

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

The Rifle River flows through the compartment. The portion of the river north of Omer is classified as a Natural River. The rest of it does not have the same restrictions. There are also several man-made drains that cut through the compartment and flow into the Rifle River. The portion of the river in this compartment is heavily fished in the spring during the sucker season. Any management activity should be designed to avoid any increase in erosion and sedimentation.

Wildlife Habitat Considerations:

The compartment contains a variety of habitat types suitable for many wildlife species. The compartment includes the Rifle River and adjacent large lowland complexes. These lowlands support various waterfowl, reptiles, amphibians, and their predators including raccoon, bobcat, mink, and Great Blue Heron. Furbearers including beaver, mink, muskrat, black bear, bobcat, and coyote use the lowlands as corridors as well as year-round habitat. Many birds stand to benefit from the juxtaposition of lowland and upland habitats present in the compartment. These include common yellowthroat, yellow-rumped warbler, gray catbird, redeye vireo, white throated sparrow, hermit thrush, red-breasted nuthatch, ruffed grouse, and American woodcock. The compartment is easily accessible to hunters via Conrad Road or State Road.

Mineral Resource and Development Concerns and/or Restrictions

An active quarry producing sand & gravel and/or crushed limestone exists two miles northwest of the compartment.

Potential exists for the same resources within the compartment, but wetlands could inhibit surface mining. Some minor oil & gas production has occurred around Sec 10, T19N-R6E, but there has been no recent well activity in this area and sparse leasing of State-owned mineral rights. Potential for additional oil & gas development in the compartment is considered low at this time. No known metallic mineral potential exists in this part of the state.

Vehicle Access:

Because over 60% of the compartment is lowland, there is limited access to most of it. The only exception is sections 22 and 23. These sections have more upland, and Conrad and Arenac State Roads run through the area. This upland area is bisected by the Rifle River, but there is access from both sides. A gate at the southeast edge of section 23 has done much to control past ORV and vehicle abuses of the area, although ORV abuse continues to be an issue.

Survey Needs:

There are monuments at 11 of the 43 corners in the compartment. An additional 3 monuments are useful in setting corners. Of the 27 treatments in this compartment this year of entry, 2 have all corners, 8 do not have all needed corners but can be mitigated, and 17 aren't adjacent to private land. Ten stands are factor limited because survey corners are needed. 11 corners are needed to put in blue line on currently treatments without needed mitigating measures. 13 additional corners would permit removal of limiting factors on 10 stands. 32 corners are needed to place monuments on all corners in the compartment.

Recreational Facilities and Opportunities:

There are no designated recreational facilities within this compartment. However, the Rifle River is heavily used by canoes and kayaks. Anglers also use the river extensively especially during the spring sucker season. Hunting is another popular recreational activity throughout the compartment.

Fire Protection:

Most of the compartment is lowland and has a low potential to carry fire unless there is a moderate or greater drought. The ash has died off which has opened the canopy to allow greater access for sunlight and wind. This could increase fire behavior if a fire did get started. This is mainly in sections 18 and 19. The jack pine bog complex could carry a fire under the right conditions. Much of the compartment has poor access which will limit firefighting activity. The upland areas in the western portion of the compartment have a greater potential for fire, but there is also better access.

Additional Compartment Information:

Stand 103 has been heavily damage by ORV. The site was degraded leaving exposed sand in 85% of the stand. Stand 114 has also been heavily damaged by ORVs by the making of illegal trails. They crisscross the stand. The access comes from the private land to the north and from the south where they are going around the existing gate.

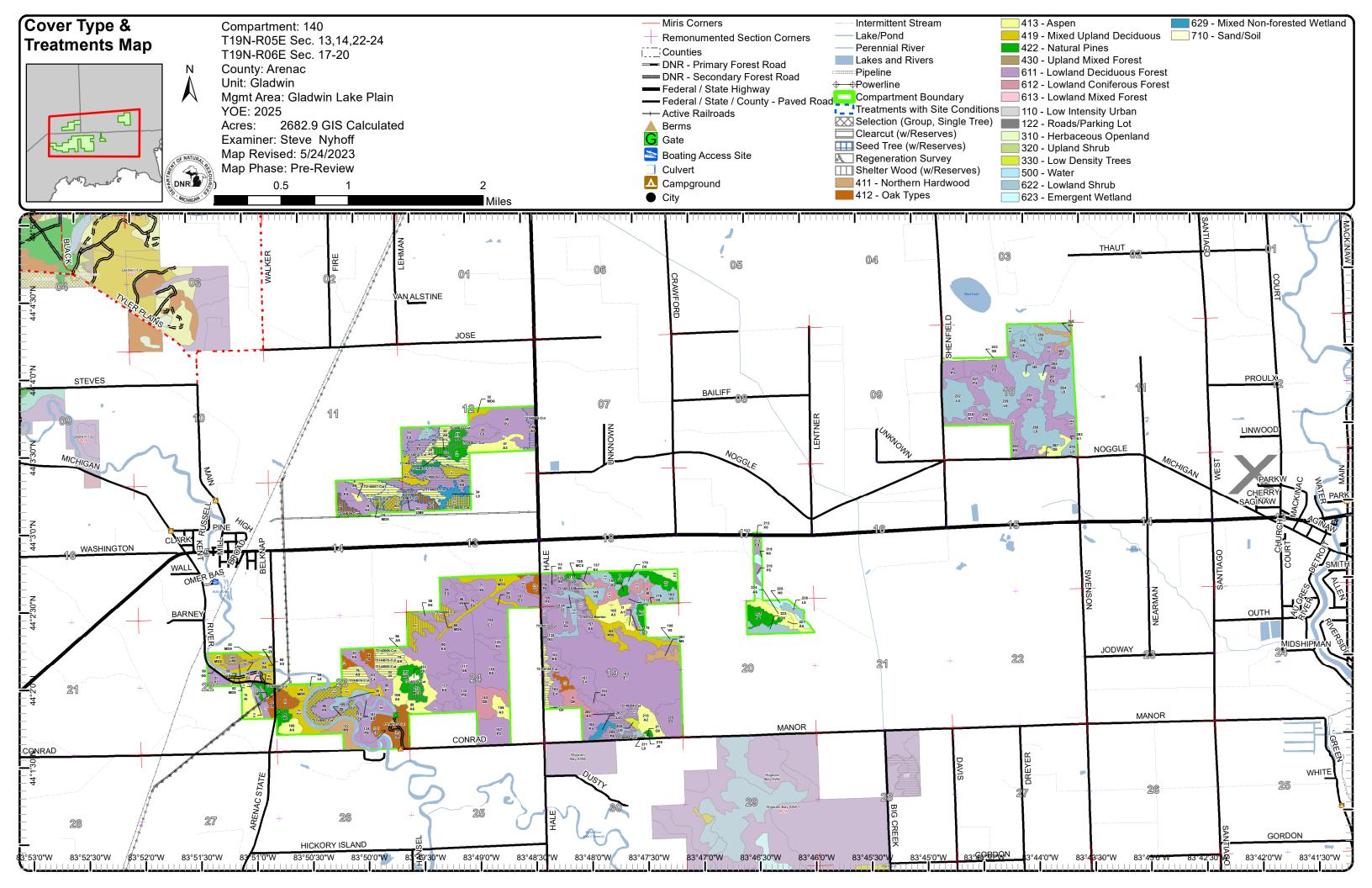
The following reports from the Inventory are attached:

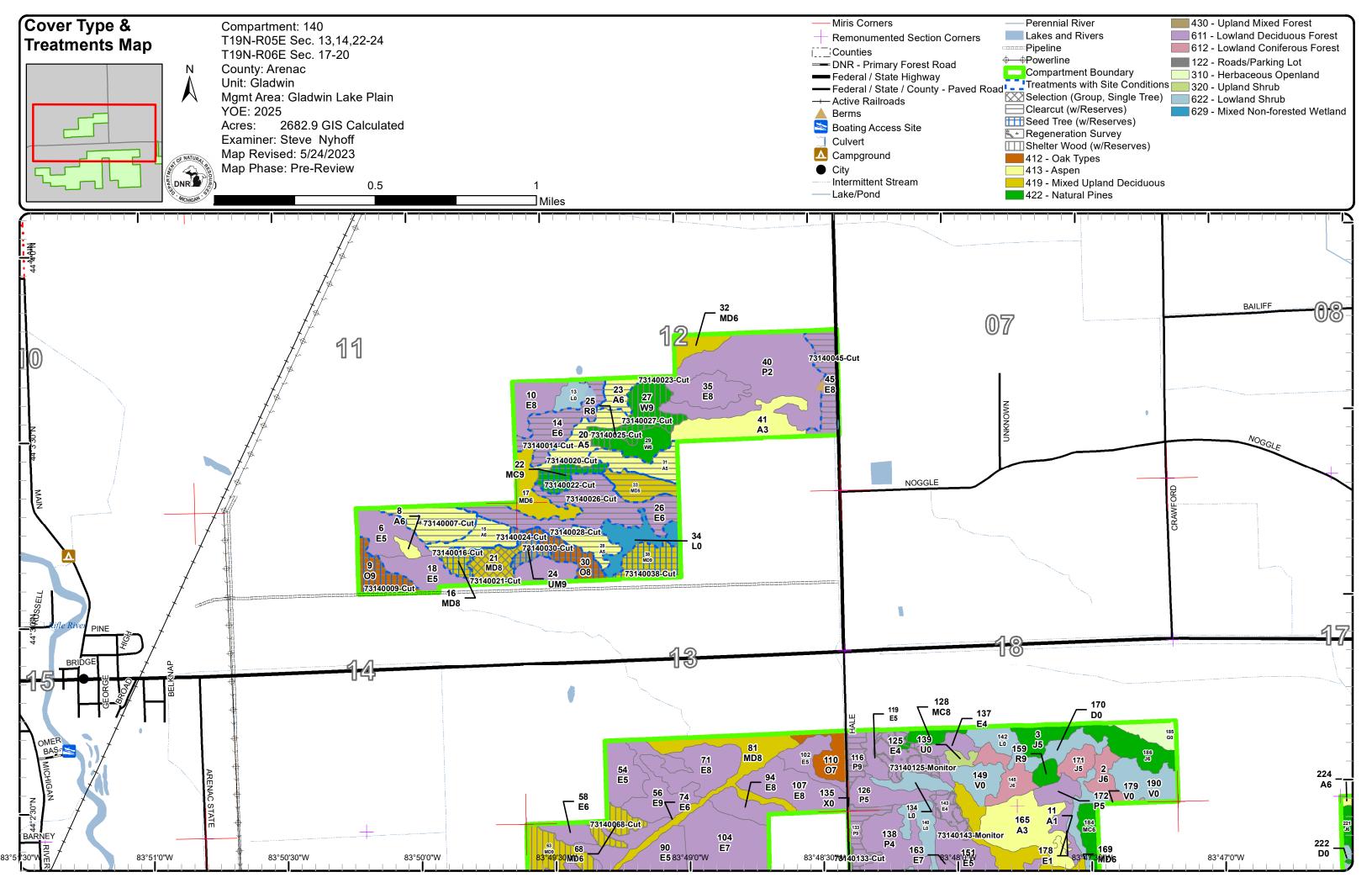
Total Acres by Cover Type and Age Class Cover Type by Harvest Method Proposed Treatments – No Limiting Factors Proposed Treatments – With Limiting Factors Stand Details (Forested and Nonforested) Dedicated and Proposed Special Conservation Areas Site Condition Details

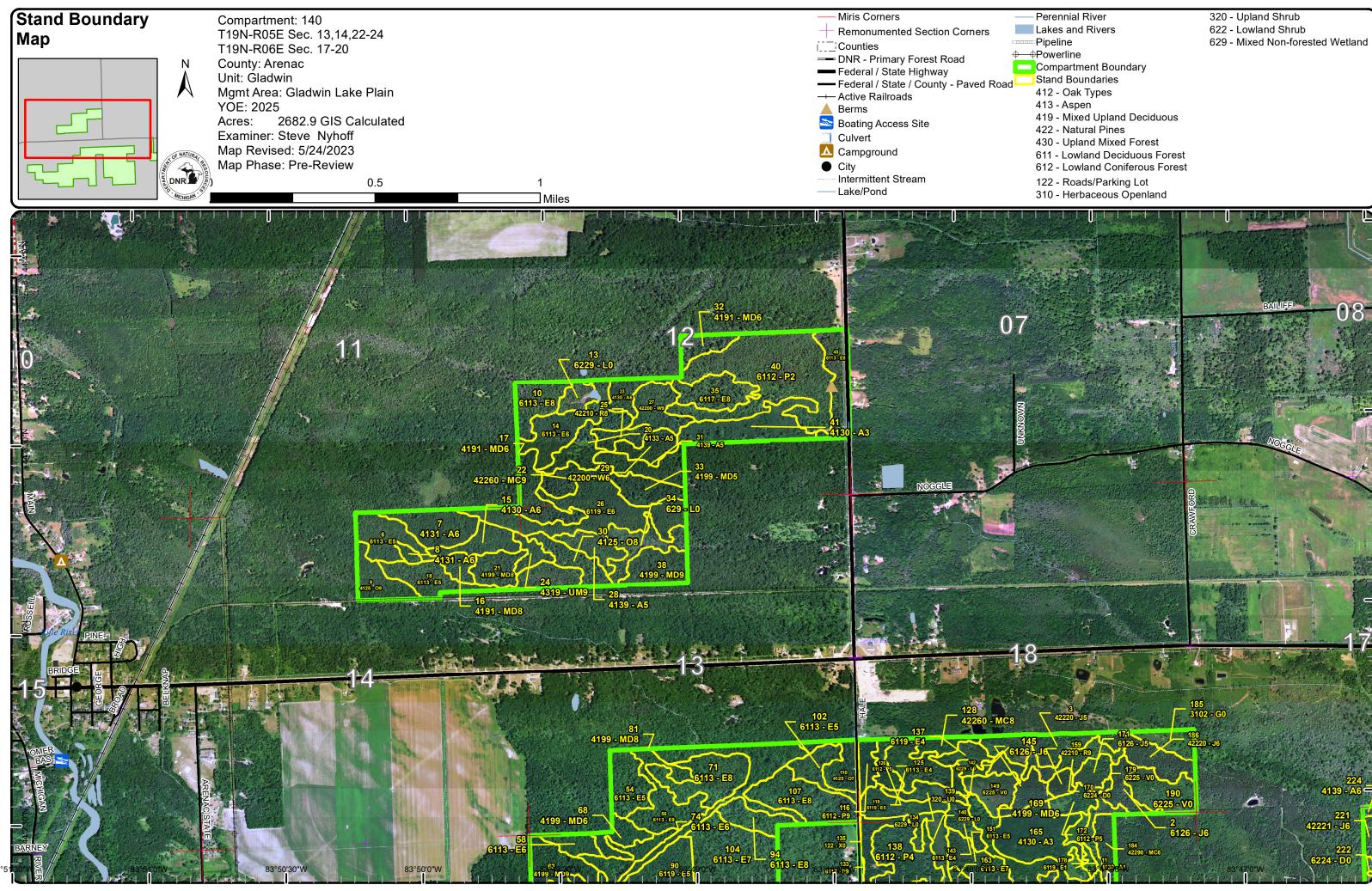
The following information is displayed, where pertinent, on the attached compartment maps:

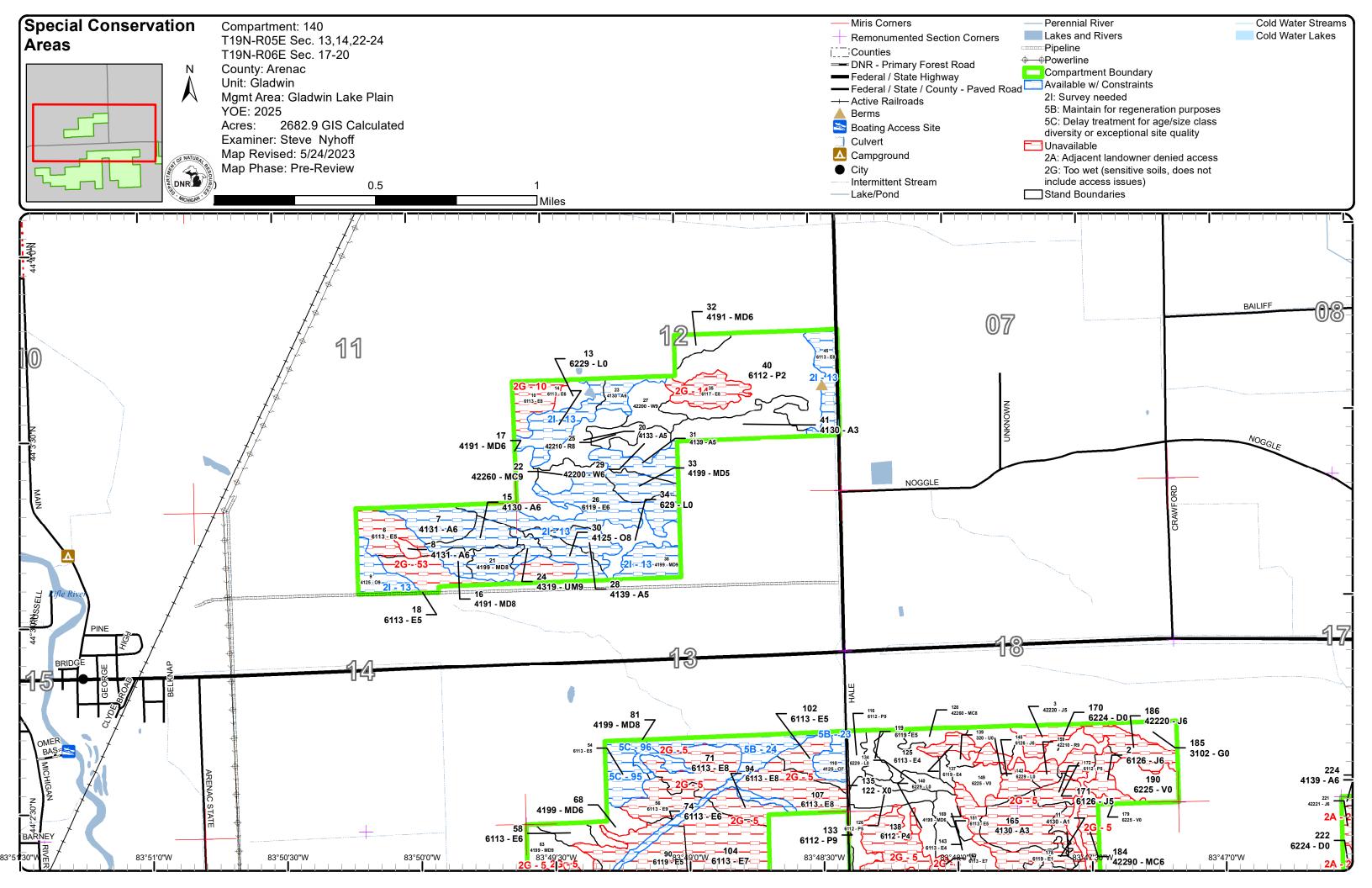
Base feature information, stand boundaries, cover types, and numbers Proposed treatments

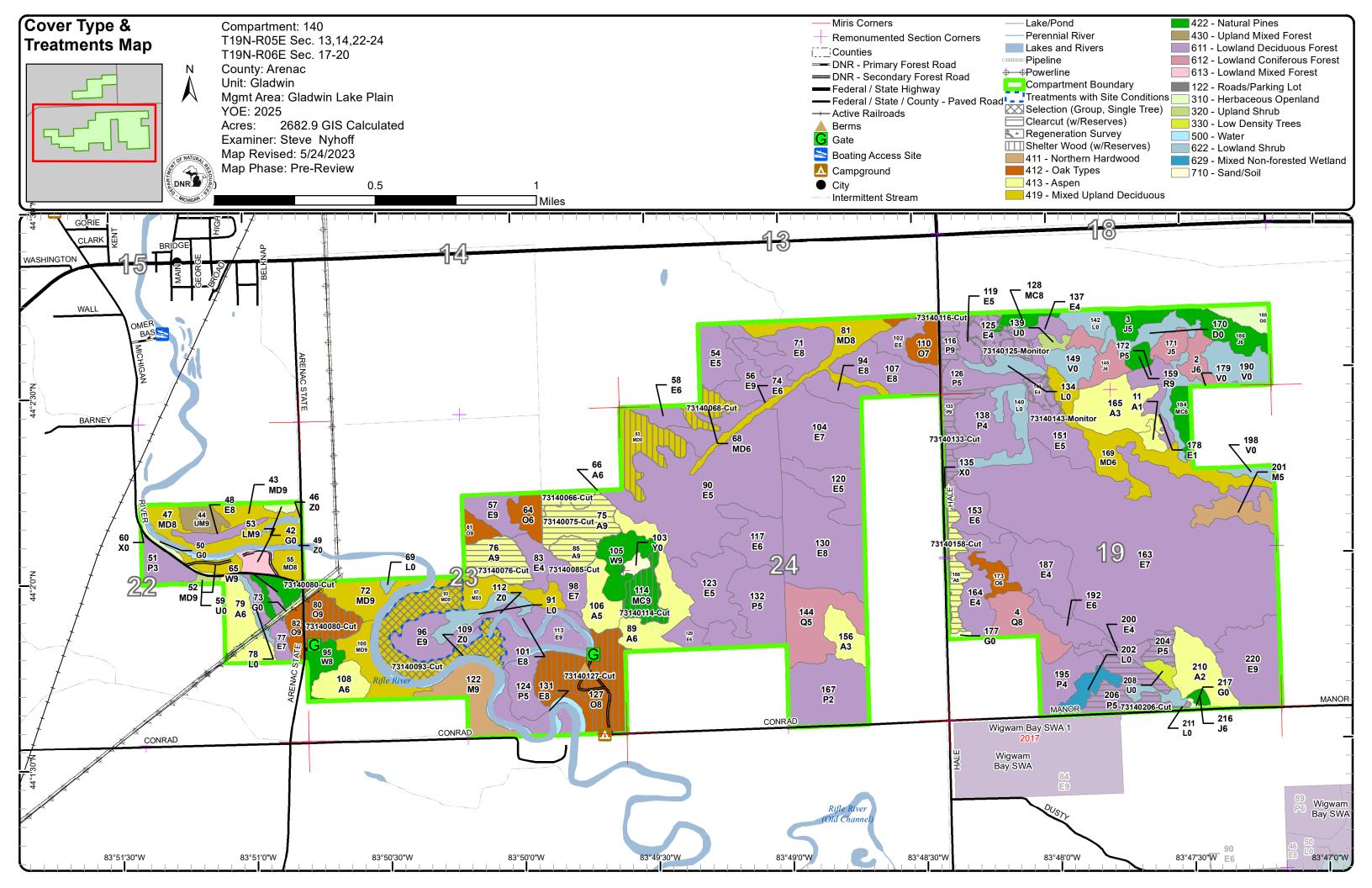
Site condition boundaries Details on the road access system

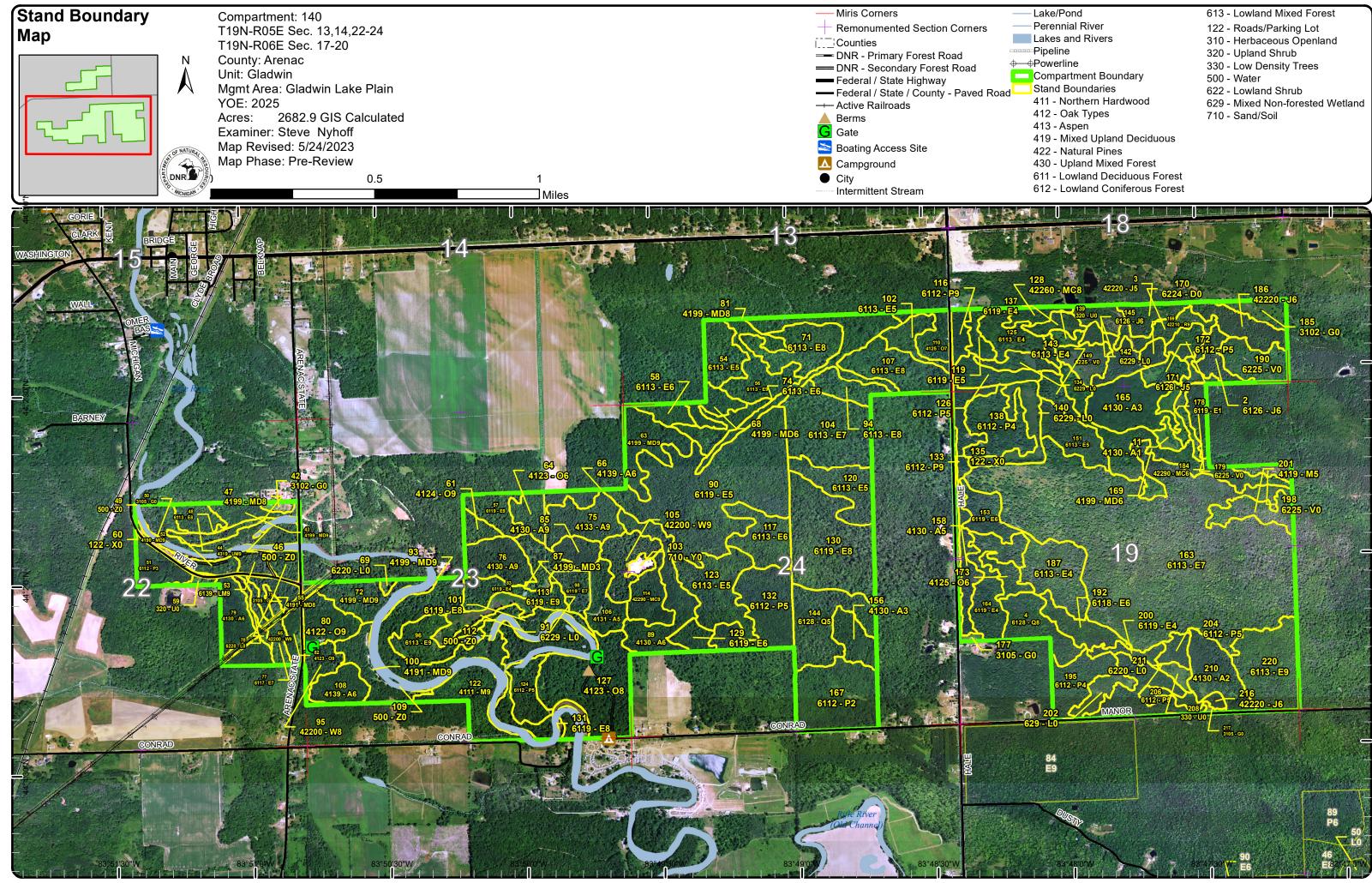


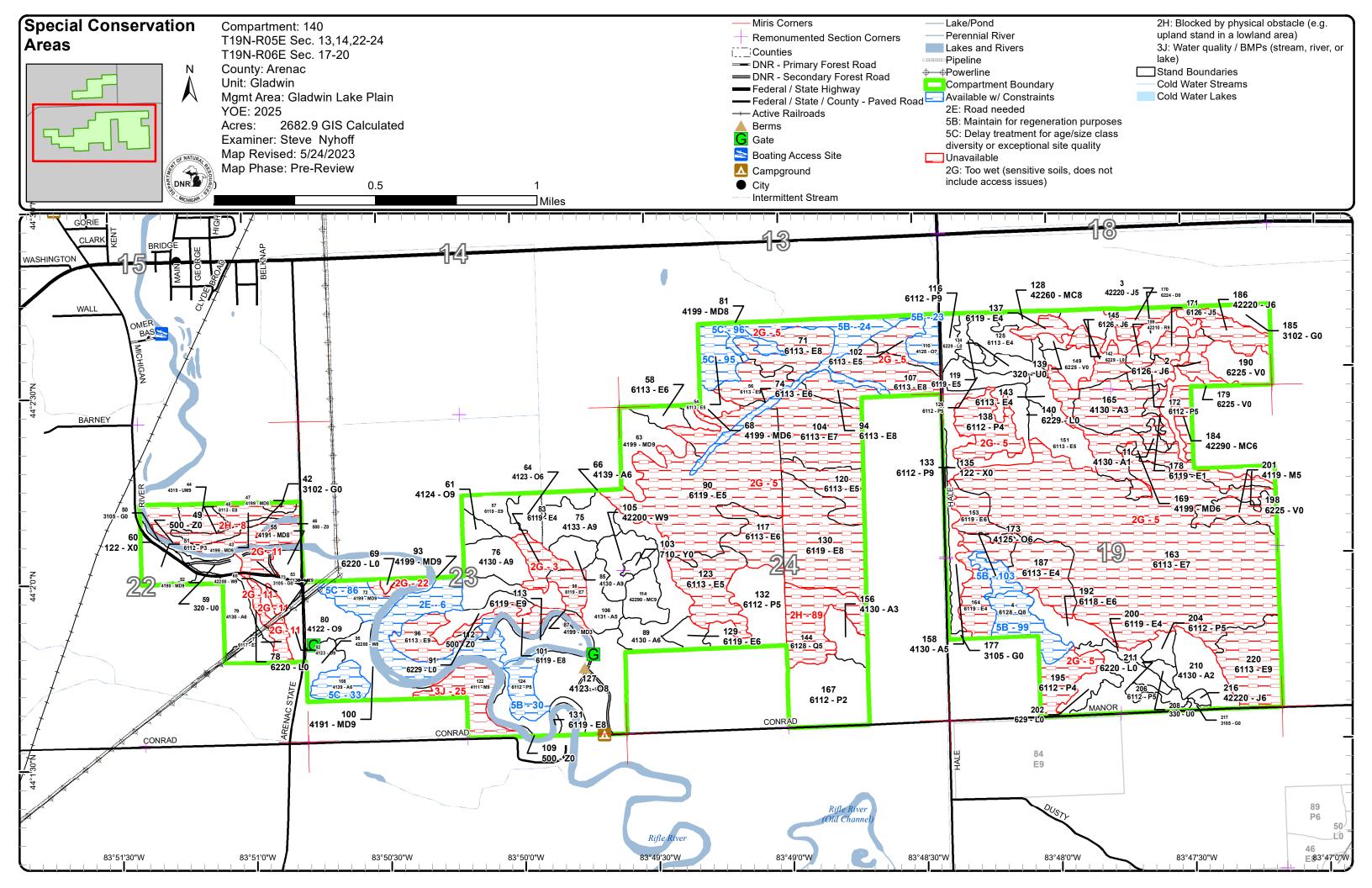


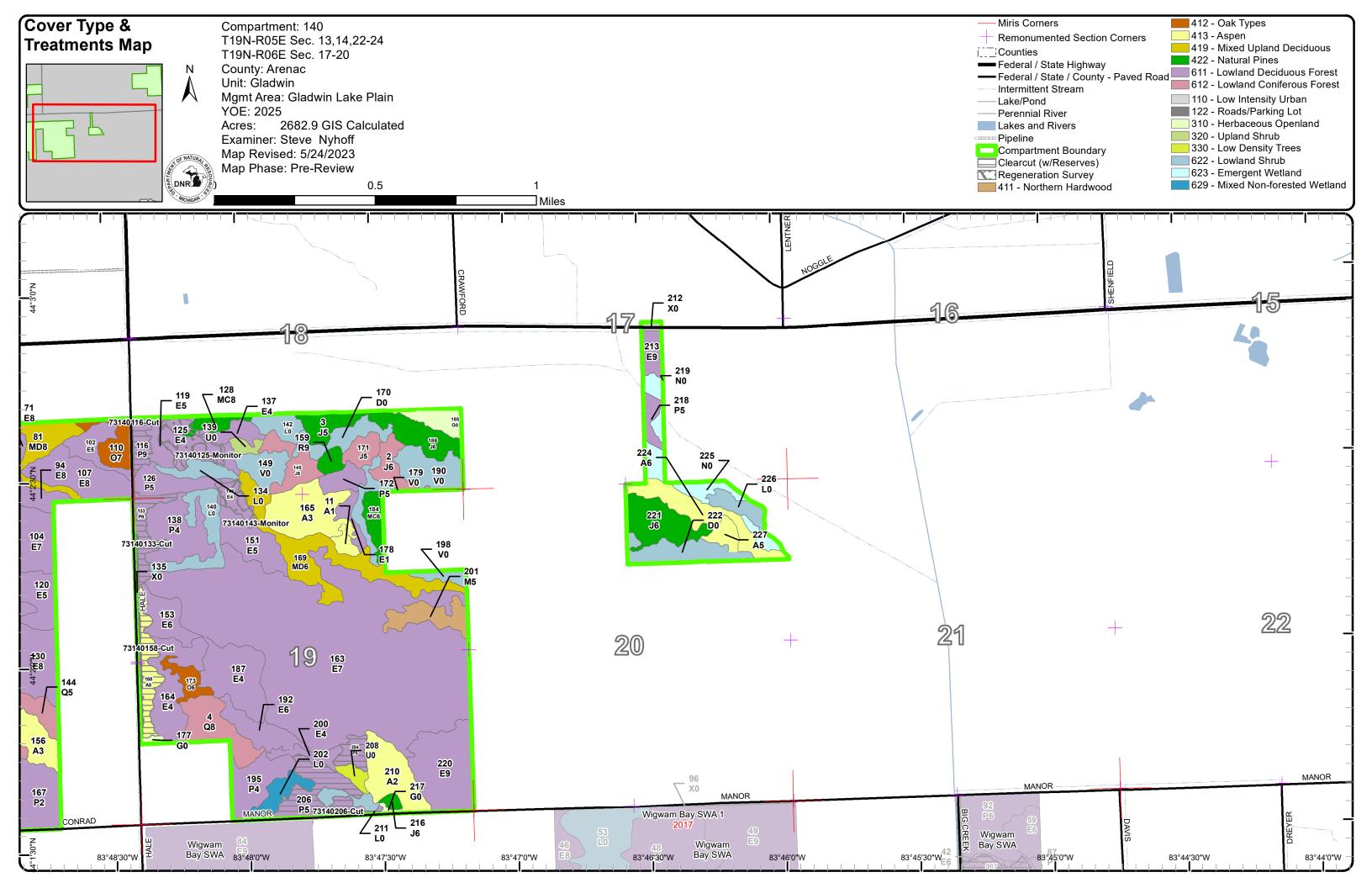


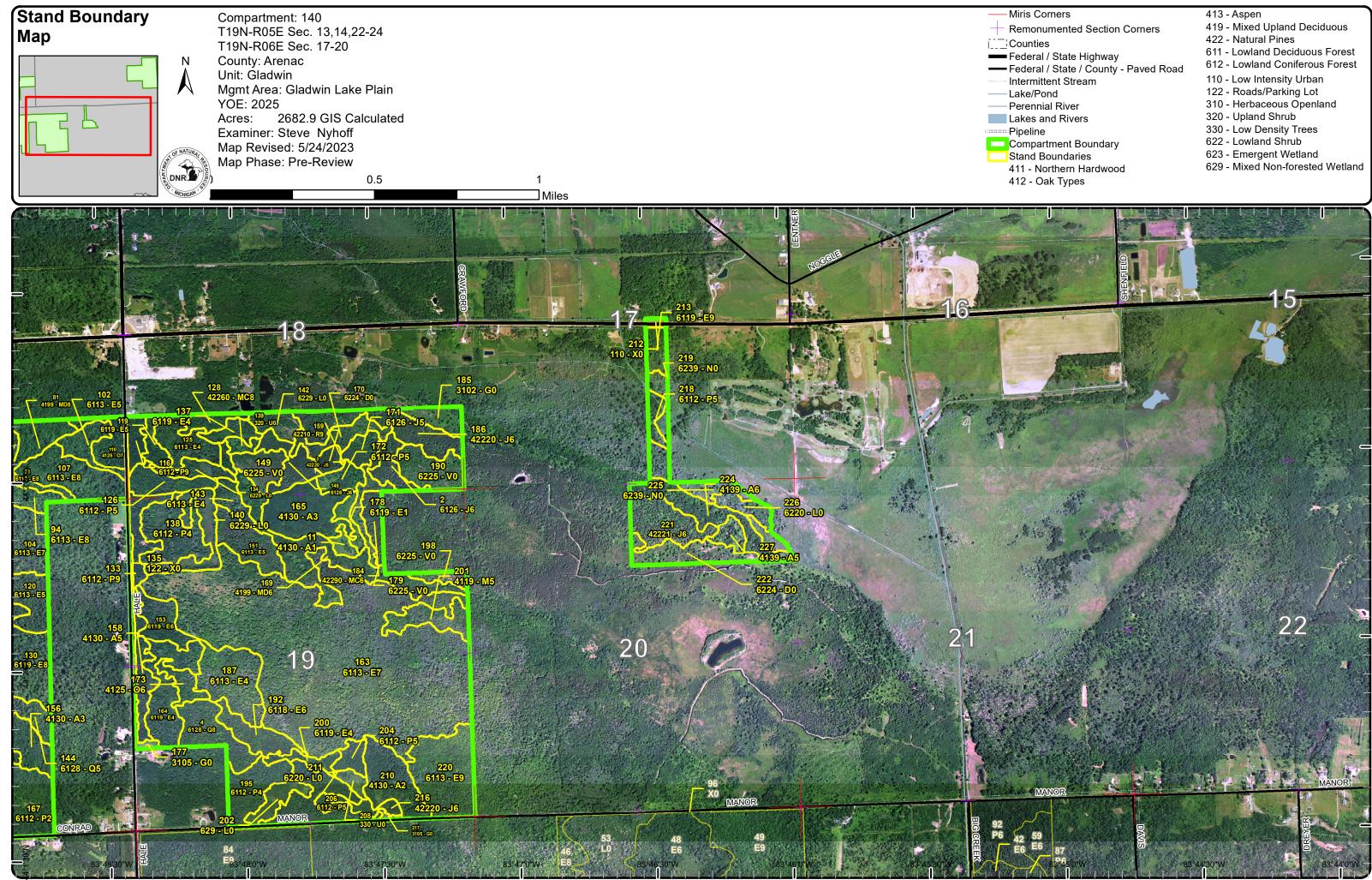


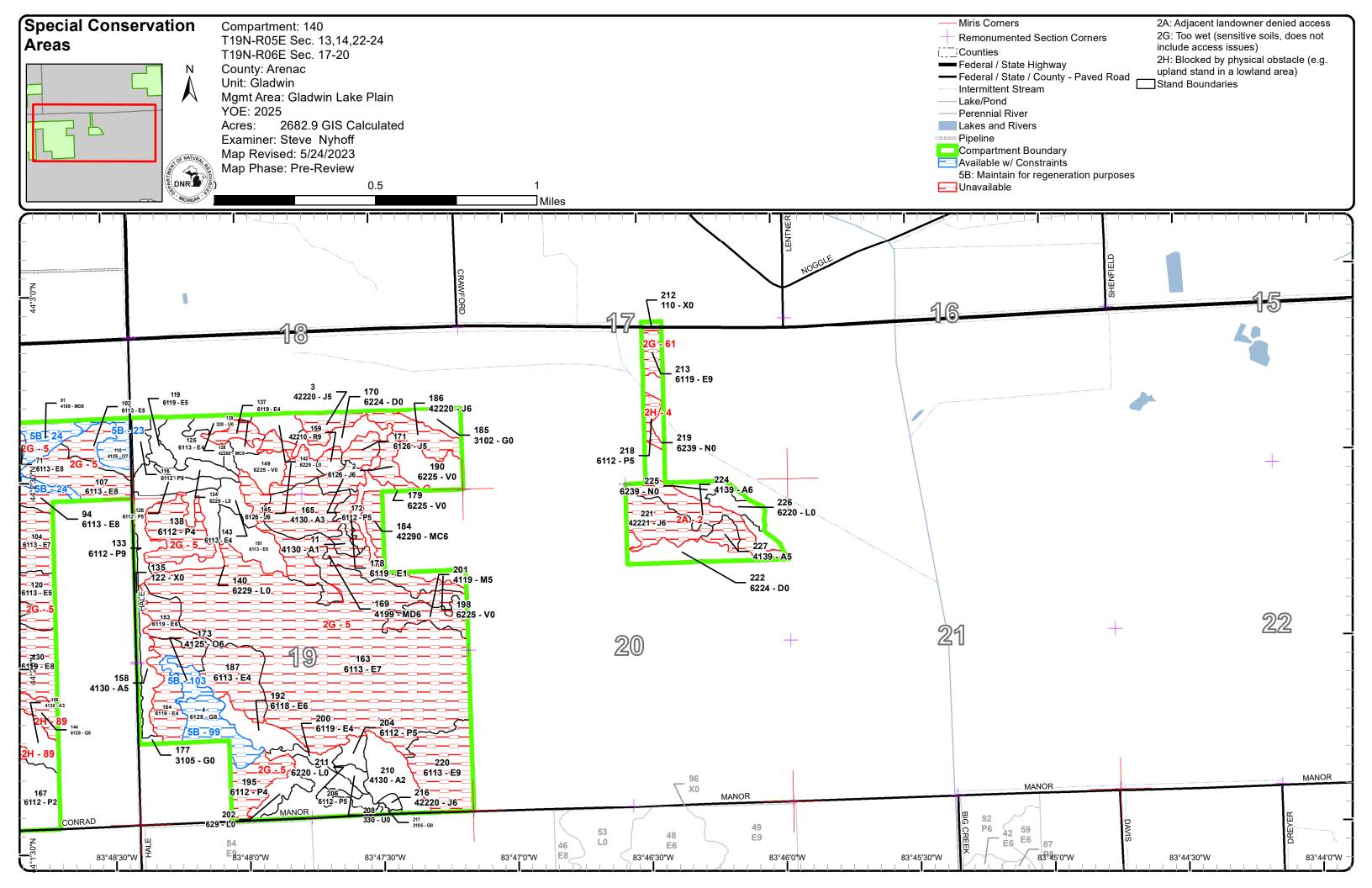


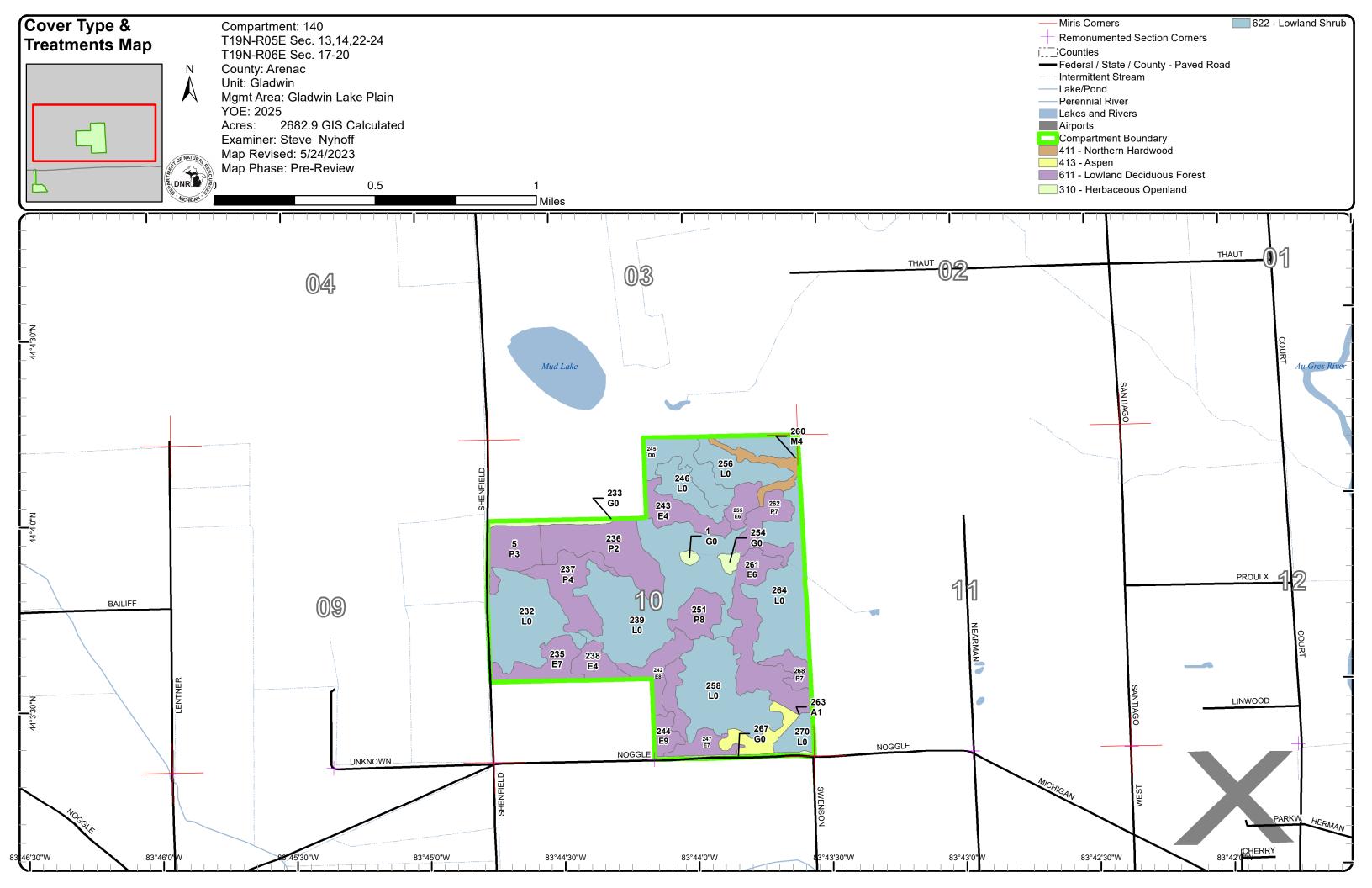


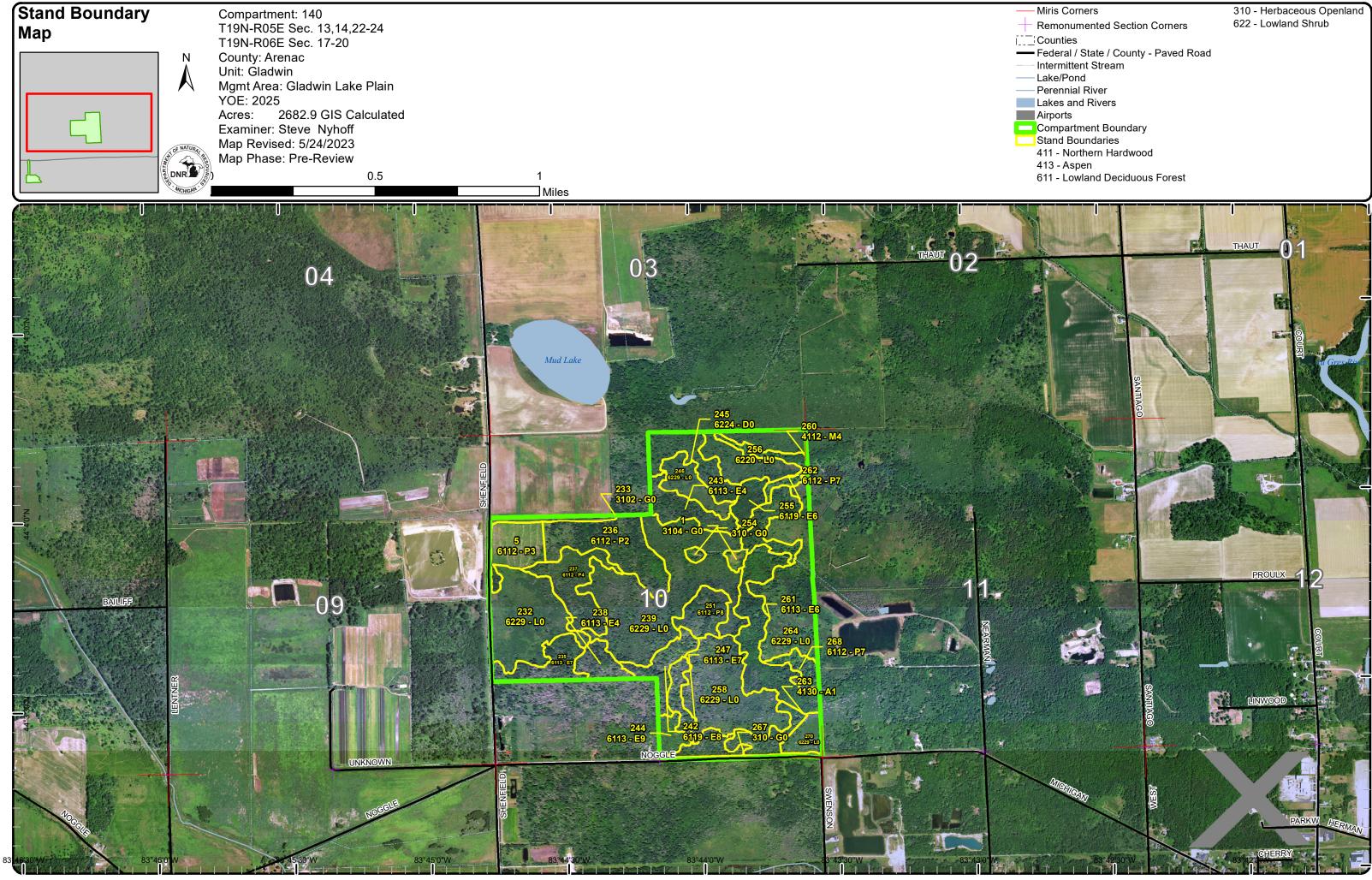


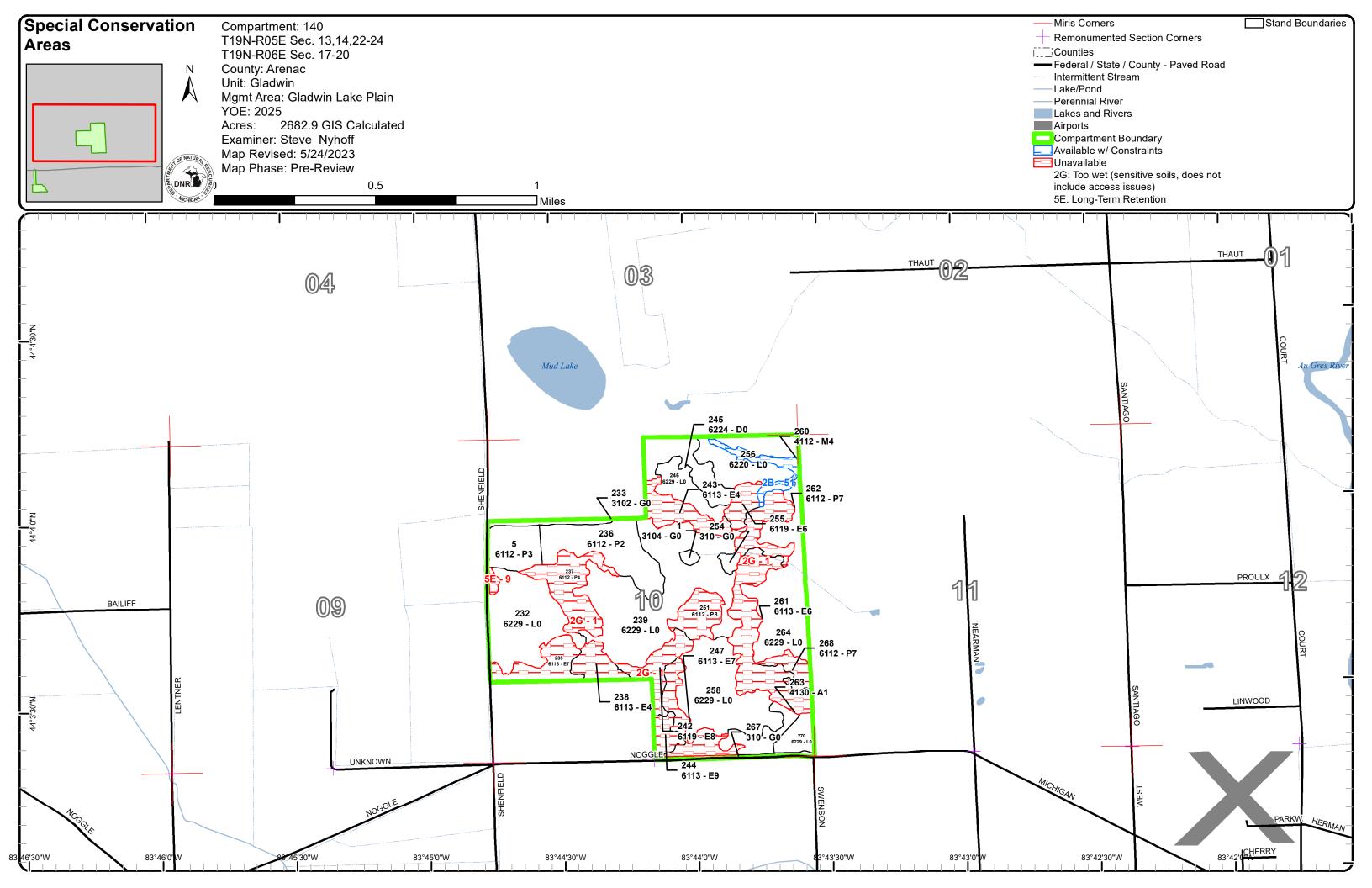












Steve Nyhoff: Examiner

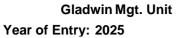




Age Class

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Aspen	0	27	0	67	17	33	107	0	22	10	0	0	0	0	0	0	0	0	283
Bog	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33
Herbaceous Openland	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Jack Pine	0	0	0	0	0	17	0	0	0	46	0	0	0	0	0	0	0	0	63
Low-Density Trees	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Lowland Aspen/Balsam Poplar	0	45	0	97	0	110	11	24	20	0	0	0	0	0	0	0	0	15	322
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	16	42
Lowland Deciduous	0	0	0	4	16	176	75	0	6	58	170	246	50	0	0	0	0	226	1027
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
Lowland Shrub	302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	302
Marsh	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Mixed Upland Deciduous	0	0	0	18	0	38	21	7	23	25	0	5	18	0	0	0	0	83	238
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	7	17	0	0	0	0	0	0	7	31
Northern Hardwood	0	0	0	0	0	0	11	7	0	0	0	0	0	0	0	0	0	19	37
Oak	0	0	0	0	0	8	9	0	0	16	9	39	0	0	0	0	0	23	103
Red Pine	0	0	0	0	0	0	5	0	3	0	0	0	0	0	0	0	0	0	8
Sand, Soil	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Treed Bog	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	5	12
Upland Shrub	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Urban	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Water	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
White Pine	0	0	0	0	0	0	12	0	0	7	13	0	0	0	0	0	0	14	46
Total	470	72	0	186	33	382	251	38	74	169	235	295	75	0	0	0	0	408	2687

Acres of Harvest



Compartment 140 Total Compartment Acres: 2,683

Commercial Harvest - 213 Harvests with Site Condition - 205 Next Step Harvest - 12 Habitat Cut - 12

Cover Type by Harvest Method

			Contraction of the second	Contraction of the second	to to	and the second	icomo /	Contraction of the second	Reputer of the	85	Stop 1.50	Sec.
Aspen		115	0	0	0	0	0	0	0	0	115	
Lowland Aspen/Balsam Poplar		38	0	0	0	0	0	0	0	0	38	
Lowland Deciduous		66	0	0	0	0	0	0	0	0	66	
Mixed Upland Deciduous		9	39	0	17	25	0	0	0	0	90	
Natural Mixed Pines		0	0	0	7	12	0	0	0	0	19	
Oak		0	0	0	20	50	0	0	0	0	69	
Red Pine		0	0	0	0	5	0	0	0	0	5	
Upland Mixed Forest		0	0	0	5	0	0	0	0	0	5	
White Pine		0	0	0	0	12	0	0	0	0	12	
	Total	228	39	0	48	103	0	0	0	0	418	

Proposed and Next Step Treatments by Method

			Contraction of the second	a a	Contraction of the second	No 10	in c	AL CONTROL	in the second second	800 200 200	(° /)	A. A
Current		418	0	0	0	0	0	17	0	0	435	
Next Step		12	0	0	0	0	0	406	0	0	418	
	Total	429	0	0	0	0	0	423	0	0	852	

S t		Gladwin	Mgt. Unit		Repo	rt 3	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	Hal
pose	d Treatmen	<u>ts:</u>									
7	73140007-Cut	14.6 4	131 - Aspen, Oak	Poletimbe Well	er 50	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	I
Presc Spece		ss could be	e gained harvest th		a clear	cut. The	retention should				
<u>Next</u> Treat	<u>Step</u> Monitor ments:	ring, Natura	al Regen (Re-Inve	ntory)							
<u>Acce</u> <u>Rege</u>		n or better :	stocking of aspen	mixed with	oak an	d maple.					
<u>Other</u> Comr		may be po	ossible crossing fr	om stand 1	7 to sta	nd 30.					
Site C	Condition Sur	vey Neede	d								
Propo	osed Start Date	<u>:</u> 10/1 /202	24								
9	73140009-Cut	10.5 41	125 - Black, N. Pir Oak	n Sawtimbe Well	er 85	81-110	Harvest	Seed Tree	4199 - Other Mixed Upland Deciduous	Two-Aged	1
Preso Spece		ss can be g	gained harvest the	stand need	ds to be	harveste	d as a seed tree	retaining 10 to 20	BA.		
<u>Next</u> Treat	<u>Step</u> Monitor ments:	ring, Natura	al Regen (Re-Inve	ntory)							
<u>Accer</u> <u>Rege</u>		n or better	stocking of oak, a	spen, mapl	e, and p	oine.					
<u>Other</u> Comr											
Site C	Condition Sur	vey Neede	d								
Propo	osed Start Date	<u>:</u> 10/1 /202	24								
14	73140014-Cut	16.5	6113 - Lowland Maple	Poletimbe Well	er 50	81-110	Harvest	Clearcut with Retention	611 - Lowland Deciduous Forest	Even-Aged	I
_			earcut with retention				itions. There are	areas in the stand	d that are too wet	to treat. There	oforo t
	e harvoei	acroe will				rv acroc					eiore, i
<u>Spec</u>			be significantly les al Regen (Re-Inve		Invento	ry acres.					iore, i
<u>Spec</u> <u>Next :</u> <u>Treat</u>	<u>Step</u> Monitor <u>ments:</u> <u>ptable</u> mediur	ring, Natura	0 ,	ntory)		ry acres.					iore, i
Spec: Next : Treat	<u>Step</u> Monitor <u>ments:</u> <u>ptable</u> mediur <u>n:</u>	ring, Natura	al Regen (Re-Inve	ntory)		ry acres.					, i
Spece Next : Treati Accep Rege Other Comr	<u>Step</u> Monitor <u>ments:</u> <u>ptable</u> mediur <u>n:</u>	ring, Natura	al Regen (Re-Inve	ntory)		ry acres.					логе, t

S t		Gladwin	Mgt. Unit		Repoi	rt3 1	reatments		Compartmen Year of Entr	19	DNR DR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitar Cut
15	73140015-Cut	9.4	4130 - Aspen	Poletimbe Well	er 50	81-110	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<u>Pre</u> Spe		ted as a cle	ear cut. The mair	n problem is	access	5.					
	<u>t Step</u> Monitor atments:	ing, Natura	l Regen (Re-Inver	ntory)							
Acc Rec		n or better s	stocking of aspen	mixed with	maple a	and oak.					
<u>Oth</u> Cor	<u>er</u> nment:										
<u>Site</u>	Condition Sur	vey Needeo	ł								
Pro	posed Start Date	10/1 /202	24								
16	73140016-Cut	4.6 U	4191 - Mixed Ipland Deciduous with Conifer	Sawtimbe Medium		81-110	Harvest	Seed Tree	4199 - Other Mixed Upland Deciduous	Two-Aged	No
<u>Pre</u> Spe		ss could be	gained harvest as	s a seed tre	e retain	ing some	oak and white	pine. The retained	BA should be 10	to 20.	
	<u>t Step</u> Monitor atments:	ring, Natura	l Regen (Re-Inver	ntory)							
Acc Rec		n or better s	stocking of mixed	upland deci	duous.						
<u>Oth</u>											
Site	Condition Sur	vey Needeo	ł								
Pro	posed Start Date	-									
20	73140020-Cut	12.0	4133 - Aspen, Mixed Pine	Poletimbe Medium	er 50	51-80	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	No
Pres Spe	cs: be reta	ined. All ot	her species shoul					ked pine and oak. T problem so harves	he oak and pine		
Nex		ze regenera ing, Natura	ation. Il Regen (Re-Inver	ntory)							
Trea	atments:	-		.,							
<u>Acc</u> <u>Rec</u>		n or better s	stocking of aspen,	oak, maple	e, and p	ine.					
<u>Oth</u> Cor	<u>er</u> nment:										
<u>Site</u>	Condition										
Pro	posed Start Date	10/1 /202	24								

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Report 3 -- Treatments

Compartment: 140 Year of Entry: 2025 DNR

S t		Glauwi	n mgi. onit		veho	11.5 1	reatments		Compartmen Year of Entry		
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
21	73140021-Cut	8.7	4199 - Other Mixed Upland Deciduous	Sawtimbe Medium		51-80	Harvest	Group Selection	4199 - Other Mixed Upland Deciduous	Two-Aged	No
<u>Pres</u> Spec		ted by rer	moving the aspen ar	nd some of	the larg	ger sawlog	s and pine pole	es. The main proble	em is access.		
	<u>: Step</u> Monitor . <u>tments:</u>	ring, Natu	ral Regen (Re-Inver	ntory)							
<u>Acce</u> Rege		n stocking	g of maple, oak, asp	en, and pin	ie.						
<u>Othe</u> Com	er iment:										
		vey Need									
	osed Start Date	7.4	42260 - Natural	Sawtimbe	er 54	111-	Harvest	Seed Tree	429 - Mixed	Two-Aged	No
			Pine, Mixed Deciduous	Well		140			Upland Conifers	. no rigou	
Pres Spec		t as a see	ed tree harvest retair	ning 10 to 2	20 BA. 1	The acces	s is wet so har	vest during dry/froze	en conditions.		
	<u>Step</u> Monitor	ring, Natu	ral Regen (Re-Inver	ntory)							
<u>Acce</u> Rege		n or bette	r stocking of oak an	d pine.							
<u>Othe</u> Com	er iment:										
<u>Site</u>	Condition										
Prop	oosed Start Date	: 10/1 /20	024								
23	73140023-Cut	6.7	4130 - Aspen	Poletimbe Well	er 50	111- 140	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<u>Pres</u> Spec		t as a clea	ar cut. Access is th	ne main pro	blem.						
	<u>: Step</u> Monitor <u>tments:</u>	ring, Natu	ral Regen (Re-Inver	ntory)							
<u>Acce</u> <u>Reg</u>		n or bette	r stocking of aspen	and hardwo	oods mi	xes with s	ome pine.				
<u>Othe</u> Com	er iment:										
<u>Site</u>	Condition Sur	vey Need	ed								
Prop	osed Start Date	<u>:</u> 10/1 /20	024								
24	73140024-Cut	4.6	4319 - Mixed Upland Forest	Sawtimbe Well	er 85	81-110	Harvest	Seed Tree	4319 - Mixed Upland Forest	Two-Aged	No
Pres Spec			s could be gained. B	Best form of	f harves	ts would b	be a seed tree i	retaining some white	e pine and oak. Th	ne retention s	hould be
		ring, Natu	ral Regen (Re-Inver	ntory)							
	tments:										
Trea	eptable Mediun	n or bette	r stocking of hardwo	od mixed v	vith asp	en.					
Trea Acce Rege Othe	eptable Mediun en:	n or bette	r stocking of hardwo	ood mixed v	vith asp	en.					
<u>Trea</u> <u>Acce</u> <u>Rege</u> <u>Othe</u> <u>Com</u>	eptable Mediun en: er iment:	n or better vey Need	-	ood mixed v	vith asp	en.					

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Report 3 -- Treatments

Compartment: 140 Year of Entry: 2025



t										rear of Entr	y: 2025	DNR
a n d	Treatment Name	Ac	res	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
25	73140025-0	ut	5.2	42210 - Natural Red Pine	Sawtimbe Medium	r 54	81-110	Harvest	Shelterwood	4221 - Natural Red Pine	Two-Aged	No
<u>Pres</u> Spec				elterwood retaining e during dry/frozen		of pine	and hardw	vood. Access is	s off M-65 using on	e of 2 trails. They	are seasonal	ly flooded
	<u>Step</u> Mo tments:	nitoring,	Natura	al Regen (Re-Inver	ntory)							
<u>Acce</u> Rege		lium or	better	stocking of pine, o	ak, maple, a	and asp	oen.					
<u>Othe</u> Com	<u>r</u> ment:											
<u>Site</u>	<u>Condition</u>											
<u>Prop</u>	osed Start D	<u>ate:</u> 10	0/1 /20	24								
26	73140026-0	Cut	35.6 L	6119 - Mixed owland Deciduous Forest	Poletimbe Well	r 50	51-80	Harvest	Clearcut with Retention	611 - Lowland Deciduous Forest	Even-Aged	Nc
<u>Pres</u> Spec	<u>s:</u> poo	kets an	d indiv	ands, but managea idually marked oak e harvest acres wil	, pine, and	trees w	ith cavitie	s. There are po	ckets that are too			
	<u>Step</u> Mo tments:	nitoring,	Natura	al Regen (Intermed	diate)							
<u>Acce</u> Rege		lium or	better	stocking of lowland	d hardwood	with sc	ome asper	۱.				
<u>Othe</u> Com	<u>r</u> ment:											
Site (Condition	Survey	Neede	d								
<u>Prop</u>	osed Start D	<u>ate:</u> 10)/1 /20	24								
27	73140027-0	ut	11.5	42200 - Natural White Pine	Sawtimbe Well	r 54	111- 140	Harvest	Shelterwood	429 - Mixed Upland Conifers	Two-Aged	No
Pres Spec				terwood retaining 2 e during dry/frozen		pine ar	nd hardwo	od. Access is	off M-65 using one	of 2 trails. They a	re seasonally	flooded
	<u>Step</u> Mo tments:	nitoring,	Natura	al Regen (Re-Inver	ntory)							
<u>Acce</u> Rege		lium or	better	stocking of white p	oine, red pin	e, oak,	maple, ar	nd aspen,				
<u>Othe</u> Com	<u>r</u> ment:											
Site (<u>Condition</u>											
Prop	osed Start D	<u>ate:</u> 10	0/1 /20	24								
28	73140028-0	ut	8.0	4139 - Aspen, Mixed Deciduous	Poletimbe Medium	r 50	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
Pres Spec				r cut with retention rest acres.	. The reten	tion she	ould be pla	aced to protect	the wetter areas. T	he treatment acre	es will be sign	ificantly
	<u>Step</u> Mo tments:	nitoring,	Natura	al Regen (Re-Inver	ntory)							
<u>Acce</u> Rege		lium or	better	stocking of aspen	and hardwo	ods.						
<u>Othe</u> Com	<u>r</u> ment:											
Site	<u>Condition</u>	Survey	Neede	d								

S t		Gladwin	Mgt. Unit		Repo	rt 3 '	Treatments		Compartmen Year of Entry		DRR DRR FF
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
30	73140030-Cut	9.4 41	25 - Black, N. Pin Oak	Sawtimbe Medium		51-80	Harvest	Seed Tree	412 - Oak Types	Two-Aged	No
Pres Spec		st if access	could be gained. H	arvests as	a seed	tree reta	ining 10-20 BA.				
	<u>Step</u> Monito	oring, Natura	al Regen (Re-Inven	tory)							
Acce Reg		m or better :	stocking of oak, ma	aple, asper	n, and p	vine.					
<u>Othe</u> <u>Com</u>	e <u>r</u> ment:										
<u>Site</u>	Condition Su	rvey Needeo	Ł								
Prop	osed Start Date	<u>e:</u> 10/1 /202	24								
31	73140031-Cut		4139 - Aspen, Mixed Deciduous	Poletimbe Medium		51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
Pres Spec		st as a clear	cut with retention	during dry	or froze	en conditio	ons. The retentic	on should be in poc	kets.		
	<u>Step</u> Monito tments:	oring, Natura	al Regen (Re-Inven	tory)							
Acce Reg		m or better :	stocking of aspen,	maple, oal	and pi	ine.					
<u>Othe</u> Com	e <u>r</u> ment:										
<u>Site</u>	Condition Su	rvey Needeo	b								
Prop	osed Start Date	<u>e:</u> 10/1 /202	24								
33	73140033-Cut		199 - Other Mixed Jpland Deciduous	Poletimbe Medium		81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
Pres Spec			ear cut with retentic white pine, and red				birch should be l	harvested to 2" DB	H. The other spec	ies to 4" DB⊦	I. Mark
	<u>Step</u> Monito tments:	oring, Natura	al Regen (Re-Inven	tory)							
Acce Reg		m or better :	stocking of aspen,	oak, maple	e, and c	onifer.					
<u>Othe</u> Com	er ment:										
<u>Site</u>	Condition Su	rvey Needeo	t								
<u>Prop</u>	osed Start Date	<u>e:</u> 10/1 /202	24								
38	73140038-Cut	-	199 - Other Mixed Jpland Deciduous	Sawtimbe Well	r 85	81-110	Harvest	Seed Tree	4199 - Other Mixed Upland Deciduous	Two-Aged	No
Pres Spec		ccess is a pi	roblem. Harvest as	a seed tre	e retain	ning 10-20) BA. The retent	ion should favor oa			
	<u>Step</u> Monito	oring, Natura	al Regen (Re-Inven	tory)							
Acce Reg	•	m or better s	stocking of oak, pin	ne, maple a	and asp	en.					
<u>Othe</u> <u>Com</u>	er ment:										
<u>Site</u>	Condition Su	rvey Needeo	Ł								
Prop	osed Start Date	<u>e:</u> 10/1 /202	24								

S t		n Mgt. Unit	I	Repo	rt 3 1	Freatments		Compartmen Year of Entry		DNR DNR	
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
45	73140045-Cut	14.0	6113 - Lowland Maple	Sawtimbe Medium	r 92	81-110	Harvest	Clearcut with Retention	611 - Lowland Deciduous Forest	Even-Aged	No
<u>Spe</u>	done d harves chance	uring dry o t acres ma e of trees fa	I by clear cut with re r frozen conditions. ybe significantly les alling into the road.	There may s than inve	/ be are	eas that w	ill be too wet to	harvest, and these	should be painte	d out. Therefo	ore, the
	<u>t Step</u> Monito atments:	ring, Natur	al Regen (Re-Inver	itory)							
<u>Reg</u> Oth	len: er	n or better	stocking of lowland	hardwood	s mixeo	d with som	e aspen and co	onifer.			
	<u>nment:</u> Condition Sur	vev Neede	d								
	posed Start Date	,									
63	73140063-Cut		199 - Other Mixed Upland Deciduous	Sawtimbe Well	r 74	81-110	Harvest	Shelterwood	4199 - Other Mixed Upland Deciduous	Two-Aged	No
			as a shelterwood	retaining 30)-40 BA	. The rete	ention should fa	vor oak and pine. T		so harvest du	ring
	-	zen conditie ring, Natur	al Regen (Re-Inver	ntory)							
	eptable Mediur	n or better	stocking of mixed of	deciduous a	and cor	nifer.					
<u>Oth</u> Con	<u>er</u> nment:										
<u>Site</u>	Condition										
<u>Pro</u>	posed Start Date	<u>:</u> 10/1 /20	24								
66	73140066-Cut	-	4139 - Aspen, Mixed Deciduous	Poletimbe Well		111- 140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
Pres Spe	•	sted the sta ed oak to b	nd as a clear cut w e retained.	rith retention	n. The	retention o	an either be in	pockets or marked	groups of trees.	Try to mark so	me of the
	<u>t Step</u> Monito atments:	ring, Natur	al Regen (Re-Inver	ntory)							
<u>Acc</u> Reg		n or better	stocking of aspen,	oak, maple	and so	ome conife	er				
<u>Oth</u> Con	<u>er</u> nment:										
<u>Site</u>	Condition										
<u>Pro</u>	posed Start Date	<u>:</u> 10/1 /20	24								

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S t		Gladwin	Mgt. Unit	I	Repo	rt3 1	Freatments		Compartmen Year of Entry		DNR DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
68	73140068-Cut		199 - Other Mixed Jpland Deciduous	Poletimbe Well	r 44	81-110	Harvest	Shelterwood	4319 - Mixed Upland Forest	Two-Aged	No
	•		•		uring th	ne last invo	entory cycle the	e private lines were	•	nd was not tre	eated.
		ing, Natura	l Regen (Re-Inver	ntory)							
Acc Reg		n or better s	stocking of hardwo	ods.							
Oth											
<u>Site</u>	Condition										
Prop	bosed Start Date	10/1 /202	24								
75	73140075-Cut	16.8	4133 - Aspen, Mixed Pine	Sawtimbe Well	r 51	111- 140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<u>Pres</u> Spe			ire, harvest along so retain the cedar					hould be in pockets	. Mark some of th	ne larger oaks	s and pines
	<u>t Step</u> Monitor atments:	ring, Natura	l Regen (Re-Inver	ntory)							
Acc Reg		n or better s	stocking of aspen,	maple and	oak.						
<u>Oth</u> <u>Con</u>	er nment:										
<u>Site</u>	Condition										
Prop	bosed Start Date:	10/1 /202	24								
76	73140076-Cut	14.9	4130 - Aspen	Sawtimbe Well	r 51	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<u>Pres</u> Spe			ear cut with retention d pines, as well as					protect the wetter a	reas. In addition,	mark some o	of the larger
	<u>t Step</u> Monitor atments:	ring, Natura	l Regen (Re-Inver	ntory)							
<u>Acc</u> <u>Reg</u>		n or better s	stocking of aspen,	maple, oak	, and p	ine					
<u>Oth</u> Con	<u>er</u> hment:										
<u>Site</u>	Condition										
Prop	oosed Start Date:	10/1 /202	24								
80	73140080-Cut	13.4	4122 - Oak, Pine	Sawtimbe Well	r 109	111- 140	Harvest	Shelterwood	412 - Oak Types	Two-Aged	No
Pres Spe		t as a shelt	erwood harvest re	taining 40-5	50 BA.						
	<u>t Step</u> Monitor atments:	ing, Natura	l Regen (Re-Inver	ntory)							
Acc Reg		n or better s	stocking of oak, ma	aple, aspen	and pi	ne.					
<u>Oth</u> <u>Con</u>	er The are	a is heavily	/ used so visual is	a concern.							
<u>Site</u>	Condition										
Prop	bosed Start Date:	10/1 /202	24								

S t	Gladwi	n Mgt. Unit		Repo	rt 3 T	Freatments		Compartmer Year of Entr		DNR DNR
	tment Acres ame	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habi Cu
85 7314	0085-Cut 6.9	4130 - Aspen	Sawtimbe Well	er 51	111- 140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	N
Prescriptio Specs: Next Step	n Harvest as a clea Monitoring, Natu	ar cut with retentior ral Regen (Re-Inve	n. The reten	tion sho	-	pockets. The ha		done in dry or fro	zen conditions.	
Treatment	<u>S:</u>									
Acceptable Regen: Other	medium or better	r stocking of aspen	with maple	, oak ar	nd conifer.					
Comment:										
Site Condi	<u>:ion</u> Start Date: 10/1 /20	124								
	_	4199 - Other Mixed		er 99	111-	Harvest	Single Tree	411 - Northern	Uneven-	N
Prescriptio Specs:	n Thin down to 70 span bridge whe	Upland Deciduous again making cance ther entering at the	py gaps to						Aged se of a culvert	or free
Next Step Treatments	Monitoring, Natur	ral Regen (Re-Inve				·	01			
Acceptable Regen:	e medium or better	r stocking of hardw	oods.							
<u>Other</u> Comment:										
Site Condi	ion Road Needeo	ł								
Proposed :	Start Date: 10/1 /20)24								
114 7314	0114-Cut 11.6	42290 - Natural Mixed Pine	Sawtimbe Well	er 95	81-110	Harvest	Shelterwood	429 - Mixed Upland Conifers	Two-Aged	٢
Prescriptio Specs:	n Harvest the stand	d by the removal of	f aspen and	take th	e BA dow	n to 40-50. Also	retain oak less th	an 4" DBH.		
<u>Next Step</u> Treatment	Harvest, Shelterv	wood								
Acceptable Regen:	e medium or better	r stocking of pine a	nd oak.							
<u>Other</u> Comment:		do not chip, leave than inventory acre		ered to c	lose of tra	ails. Terrain is r	olling with some st	eep slopes. The h	arvest acres n	nay be
Site Condi	ion									
Proposed :	Start Date: 10/1 /20)24								
116 7314	0116-Cut 5.1	6112 - Lowland Aspen	Sawtimbe Well	er 74	51-80	Harvest	Clearcut	6112 - Lowland Aspen	Even-Aged	Ν
<u>Prescriptio</u> Specs:	n Harvest the stand retention. It will n	d as a clearcut with leed to be harveste					ty to the road are t	he main reason to	harvest witho	ut
<u>Next Step</u> Treatment		ral Regen (Re-Inve	entory)							
Acceptable Regen:	e medium or better	r stocking of aspen	, maple and	d conifer	:					
<u>Other</u> Comment:										
Site Condi	ion									

gi Name CoverType Density Age Range Type Method Objective Structure Cu 117 73140127-Cut 36.1 4123- Red Oak Sawtimber 103 51-80 Harvest Shelterwood 412 - Oak Types Two-Aged N Prescription Treat by taking the BA down to 30-40 in order to open it up allowing more oak regeneration. When setting up the lines keep 150' back from Staces: Monitoring, Natural Regen (Re-Inventory) Acceptable medium or better regeneration of hardwoods favoring oak. Regeneration may move stand more toward upland mix which is also acceptable fage. The stand already has some advance regeneration of mainly maple. Commant: Site Condition Processition Farst Shelt Market Shel	S t		G	iladwin	Mgt. Unit		Repoi	rt3 T	reatments		Compartmen Year of Entry		DNR DNR
Medium Medium Market of the second of the second of the second of the second of the rest of the river. Rescription Free river. The stand already has some advance regeneration of mainly maple. Image: Second of the stand already has some advance regeneration of mainly maple. Comment: Site Condition Proposed Stant Date: 101/ 2024 133 37140133-Cut 8.7 6112 - Lowland Sawtimber 48 81-110 Harvest Clearcut 6112 - Lowland Ever-Aged N Acceptable medium or better regeneration of hardwoods favoring oak. Regeneration at return the main reason to harvest without retention. The small size and its proximity to the road are the main reason to harvest without retention. It will Secce: Regeneration Appen N Prescription Rescription Rescription Rescription Rescription Rescription Rescription Rescription Rescription Rescription N Appen N Montoring, Natural Regen (Re-Inventory) N Appen N Appen N </th <th>n</th> <th></th> <th>t Ac</th> <th>cres</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>•</th> <th>Habitat Cut</th>	n		t Ac	cres								•	Habitat Cut
Prescription Starts. Treat by taking the BA down to 30-40 in order to open it up allowing more oak regeneration. When setting up the lines keep 150' back from Starts. Acceptable. Marking, Natural Regen (Re-inventory) Acceptable. Marking Natural Regen (Re-inventory) Acceptable. The stand already has some advance regeneration of mainly maple. Comment: Site Condition Proposed Statt Date: 101/2024 Tatamatics Acceptable. Proposed Statt Date: 101/2024 Tatamatics Acceptable. Rescription Harvest as a clearcut whom treatmont. State Condition Acceptable. Proposed Statt Date: 101/2024 State State Date: 101/2024 State State Date: 101/2024 State State Date: 101/2024 State State Date: 101/2024 State Condition Regen: Proposed State Date: 101/2024 State Condition Regen: Proposed State Date: 101/2024 State Condition Regen: Proposed State Date: 101/2024 State Condition Redum Rescription	127	73140127-	Cut	36.1	4123 - Red Oak			51-80	Harvest	Shelterwood	412 - Oak Types	Two-Aged	No
Treatments: Acceptable, medium or better regeneration of hardwoods favoring cak. Regeneration may move stand more toward upland mix which is also acceptate Regen: Other The stand already has some advance regeneration of mainly maple. Site Condition Proposed Start Date: 10/1 / 2024 Tas 73140133-Cut 8.7 6112 - Lowland Sawtimber 48 81-110 Harvest Clearcut 6112 - Lowland Even-Aged N Aspen Vell Aspen Vell Aspen Vell Aspen Nettoring, Natural Regen (Re-Inventory) Treatments: Reacceptable, medium or better stocking of aspen mixed with maple and conifer Regen: Differ Comment: Site Condition Proposed Start Date: 10/1 / 2024 Treatments: Net Sites, Monitoring, Natural Regen (Re-Inventory) Treatments: Net Sites, Monitoring, Natural Regen (Re-Inventory) Treatments: Net Sites, Monitoring, Natural Regen (Re-Inventory) Treatments: Net Sites, Monitoring, Natural Regen (Re-Inventory) Treatments: Site Condition Proposed Start Date: 10/1 / 2024 Teatments: Site Condition Teatments: Site Conditio	-	•	•	king the	e BA down to 30-4			t up allowi	ng more oak re	egeneration. When	setting up the line	s keep 150' l	back from
Regen: Comment: The stand already has some advance regeneration of mainly maple. Comment: Site Condition Proposed Start Date: 101/ 2024 133 73140133-Cut 8.1 6112 - Lowland Sawimber 48 81-110 Harvest Clearcut 6112 - Lowland Even-Aged N Reaction Harvest as a clearcut without retention. The small size and its proximity to the road are the main reason to harvest without retention. It will Spaces: Nonitoring, Natural Regen (Re-Inventory) Acceptable: medium or better stocking of aspen mixed with maple and corifer Sagain Sagain <td></td> <td></td> <td>nitoring</td> <td>, Natura</td> <td>al Regen (Re-Inver</td> <td>ntory)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			nitoring	, Natura	al Regen (Re-Inver	ntory)							
Comment: 1<	_		dium or	better ı	regeneration of ha	rdwoods fa	voring c	oak. Rege	neration may m	nove stand more to	oward upland mix v	which is also	acceptable
Proposed Star Date: 10/1 / 2024 133 73140133-Cut 8.7 6112 - Lowland Even-Aged N Aspen Weil 48 81-110 Harvest Clearcut 6112 - Lowland Even-Aged N Aspen Weil 48 81-110 Harvest Clearcut 6112 - Lowland Even-Aged N Specificion Harvest as a clearcut without retention. The small size and its proximity to the road are the main reason to harvest without retention. It will meatments: Nonitoring, Natural Regen (Re-Inventory) Treastments: medium or better stocking of aspen mixed with maple and conifer Other Other Other Other Clearcut with 413 - Aspen Even-Aged N Proposed Start Date: 10/1 / 2024 158 73140158-Cut 9.8 4130 - Aspen Poletimber 89 81-110 Harvest Clearcut with 413 - Aspen Even-Aged N Proposed Start Date: 10/1 / 2024 128 73140158-Cut 9.8 4130 - Aspen Networks Retention 12 - Lowland Even-Aged N			e stand	already	has some advanc	e regenera	tion of r	nainly ma	ple.				
Tas Total Status Status Series Series Series Clearcut Status Status Series Name Prescription Readingtin Readin Readin Readingtion Readin Readingtion Readingtion Readi													
Aspen Well Aspen Prescription Prescription Harvest as a clearcut without retention. The small size and its proximity to the road are the main reason to harvest without retention. It will speakes. Next Step Monitoring, Natural Regen (Re-Inventory) Treasments: State Condition Proposed Statt Date: 10/1 / 2024 158 73140158-Cut 9.8 4130 - Aspen Poletimber 89 81-110 Harvest Clearcut with 413 - Aspen Even-Aged N Prescription Harvest as a clearcut retaining cedar. The landing should be along the two-track that cross the stand in 2 places. State													
Specs: need to be harvested during dy or frozen conditions. Next Step. Monitoring. Natural Regen (Re-Inventory) Treatments: Monitoring. Natural Regen (Re-Inventory) Regen: Other Comment: Site Condition Proposed Start Date: 10/1 / 2024 158 73140158-Cut 9.8 4130 - Aspen Poletimber 89 81-110 Harvest Clearcut with 413 - Aspen Even-Aged N Prescription Harvest as a clearcut retaining cedar. The landing should be along the two-track that cross the stand in 2 places. Specs: Next Step. Monitoring, Natural Regen (Re-Inventory) Treatments: Treatments: Specs: Acceptable medium or better stocking of aspen mixed with hardwoods and conifer. Regen: Other Comment: Site Condition Proposed Start Date: 10/1 / 2024 A spen Medium Acceptable N Prescription Harvest as a clear cut, but it would have a small window for harvest. If harvested, do it without retention because of the small acres and la Specs: Other Aspen Aspen N Prescription Harvest as a clear cut, but it would have a small window for harvest. If harveste	133	73140133-	Cut	8.7			er 48	81-110	Harvest	Clearcut		Even-Aged	No
Treatments: medium or better stocking of aspen mixed with maple and conifer Regen: Other Comment: Site Condition Proposed Stan Date: 10/1 /2024 158 73140158-Cut 9.8 4130 - Aspen Poletimber 89 81-110 Harvest Clearcut with 413 - Aspen Even-Aged N Prescription Harvest as a clearcut retaining cedar. The landing should be along the two-track that cross the stand in 2 places. Special								and its pro	oximity to the ro	bad are the main re	eason to harvest w	thout retention	on. It will
Regen: Other Comment: Site Condition Proposed Start Date: 10/1 /2024 158 73140158-Cut 9.8 4130 - Aspen Poletimber 89 81-110 Harvest Clearcut with 413 - Aspen Even-Aged N Prescription Harvest as a clearcut retaining cedar. The landing should be along the two-track that cross the stand in 2 places. Specs. Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable. medium or better stocking of aspen mixed with hardwoods and conifer. Regen: Other Other Site Condition Proposed Start Date: 10/1 /2024 204 73140204-Cut 4.8 6112 - Lowland Poletimber 45 51-80 Harvest Clearcut 6112 - Lowland Even-Aged N Proposed Start Date: 10/1 /2024 Aspen Medium Medium Medium Medium Aspen N Prescription Harvest as a clear cut, but it would have a small window for harvest. If harvested, do it without retention because of the small acres and la Specs: Other Monitoring, Natural Regen (Re-Inventory) Treatments: Next Step Monitoring, Natural Regen (nitoring	, Natura	al Regen (Re-Inver	ntory)							
Comment: Site Condition Proposed Start Date: 10/1 / 2024 158 73140158-Cut 9.8 4130 - Aspen Poletimber 89 81-110 Harvest Clearcut with cross the stand in 2 places. Nemocross the stand in 2 places. Prescription Special Harvest as a clearcut retaining cedar. The landing should be along the two-track that cross the stand in 2 places. New Step Next Step Monitoring, Natural Regen (Re-Inventory) Acceptable medium or better stocking of aspen mixed with hardwoods and conifer. Regen: Other Site Condition Proposed Start Date: 10/1 / 2024 204 73140204-Cut 4.8 6112 - Lowland Poletimber 45 51-80 Harvest Clearcut 6112 - Lowland Even-Aged N Aspen Medium Next Step Monitoring, Natural Regen (Re-Inventory) Tatements: Medium Aspen N Aspen N Even-Aged N Aspen Medium N Aspen N Even-Aged N Aspen N Even-Aged N Aspen Medium N Aspen N Even-Aged N Aspen	_	•	dium or	better :	stocking of aspen	mixed with	maple a	and conife	r				
Proposed Start Date: 10/1 /2024 158 73140158-Cut 9.8 4130 - Aspen Poletimber 89 81-110 Harvest Clearcut with 413 - Aspen Even-Aged N Medium Harvest as a clearcut retaining cedar. The landing should be along the two-track that cross the stand in 2 places. Specs: Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable medium or better stocking of aspen mixed with hardwoods and conifer. Regen: Other Comment: Site Condition Proposed Start Date: 10/1 /2024 204 73140204-Cut 4.8 6112 - Lowland Poletimber 45 51-80 Harvest Clearcut 6112 - Lowland Even-Aged N Aspen Medium Medium Aspen N Medium Harvest as a clear cut, but it would have a small window for harvest. If harvested, do it without retention because of the small acres and la Specs: Medium stocking of aspen and maple Regen: Medium Stocking of aspen and maple Regen: Other The stand may not regenerate well because of the aspen vigor and wetness. The treatment may need to be canceled because of wetness Site Condition	-												
158 73140158-Cut 9.8 4130 - Aspen Poletimber 89 81-110 Harvest Clearcut with 413 - Aspen Even-Aged N Prescription Specs: Harvest as a clearcut retaining cedar. The landing should be along the two-track that cross the stand in 2 places. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable medium or better stocking of aspen mixed with hardwoods and conifer. Regen: Other Other Other Other 6112 - Lowland Poletimber 45 51-80 Harvest Clearcut 6112 - Lowland Even-Aged N Aspen Medium Medium Aspen Medium Aspen N Proposed Start Date: 10/1 /2024 204 73140204-Cut 4.8 6112 - Lowland Poletimber 45 51-80 Harvest Clearcut 6112 - Lowland Even-Aged N Aspen Medium Medium Aspen Medium Aspen N Prescription Harvest as a clear cut, but it would have a small window for harvest. If harvested, do it without retention because of the small acres and la polexis. Next Step Monitoring, Natural Regen (Re-Inventory) <	<u>Site</u>	<u>Condition</u>											
Medium Retention Prescription Specs: Harvest as a clearcut retaining cedar. The landing should be along the two-track that cross the stand in 2 places. Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Medium or better stocking of aspen mixed with hardwoods and conifer. Regen: Medium Other Comment: Site Condition Proposed Start Date: 10/1 /2024 204 73140204-Cut 4.8 6112 - Lowland Poletimber 45 51-80 Harvest Clearcut 6112 - Lowland Even-Aged N Aspen Medium Medium Specs: of wind firmness. N Next Step Monitoring, Natural Regen (Re-Inventory) It would have a small window for harvest. If harvested, do it without retention because of the small acres and la Specs: of wind firmness. Next Step Monitoring, Natural Regen (Re-Inventory) Acceptable Acceptable Medium stocking of aspen and maple Regen: Other The stand may not regenerate well because of the aspen vigor and wetness. The treatment may need to be canceled because of wetness Site Condition Site Condition Site Condition	<u>Prop</u>	osed Start I	Date: 1	0/1 /202	24								
Specs: Next Step Treatments: Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Regen: medium or better stocking of aspen mixed with hardwoods and conifer. Other Comment: Site Condition Proposed Start Date: 10/1 /2024 204 73140204-Cut 4.8 6112 - Lowland Aspen Poletimber 45 51-80 Harvest Clearcut 6112 - Lowland Aspen Even-Aged N Prescription Brescription of wind firmness. Harvest as a clear cut, but it would have a small window for harvest. If harvested, do it without retention because of the small acres and la Specs: of wind firmness. Next Step Gregen: Monitoring, Natural Regen (Re-Inventory) Treatments: The stand may not regenerate well because of the aspen vigor and wetness. The treatment may need to be canceled because of wetness Comment: Site Condition Site Condition The stand may not regenerate well because of the aspen vigor and wetness. The treatment may need to be canceled because of wetness	158	73140158-	Cut	9.8	4130 - Aspen			81-110	Harvest		413 - Aspen	Even-Aged	No
Treatments: Different for the formation of th	-		rvest as	a clear	cut retaining ceda	r. The land	ling sho	uld be alo	ng the two-trac	k that cross the sta	and in 2 places.		
Regen: Other Comment: Site Condition Proposed Start Date: 10/1 /2024 204 73140204-Cut 4.8 6112 - Lowland Poletimber 45 51-80 Harvest Clearcut 6112 - Lowland Even-Aged N Aspen Medium Medium Aspen Medium Aspen Medium Prescription Harvest as a clear cut, but it would have a small window for harvest. If harvested, do it without retention because of the small acres and la Specs: of wind firmness. Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Medium stocking of aspen and maple Regen: Other The stand may not regenerate well because of the aspen vigor and wetness. The treatment may need to be canceled because of wetness Site Condition Site Condition			nitoring	, Natura	al Regen (Re-Inver	ntory)							
Comment: Site Condition Proposed Start Date: 10/1 /2024 204 73140204-Cut 4.8 6112 - Lowland Poletimber 45 51-80 Harvest Clearcut 6112 - Lowland Even-Aged N Aspen Medium Medium 45 51-80 Harvest Clearcut 6112 - Lowland Even-Aged N Prescription Harvest as a clear cut, but it would have a small window for harvest. If harvested, do it without retention because of the small acres and la Specs: of wind firmness. Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Medium stocking of aspen and maple Regen: Other The stand may not regenerate well because of the aspen vigor and wetness. The treatment may need to be canceled because of wetness Site Condition Site Condition			dium or	better :	stocking of aspen	mixed with	hardwo	ods and c	onifer.				
Proposed Start Date: 10/1 /2024 204 73140204-Cut 4.8 6112 - Lowland Poletimber 45 51-80 Harvest Clearcut 6112 - Lowland Even-Aged N Aspen Medium 45 51-80 Harvest Clearcut 6112 - Lowland Even-Aged N Prescription Harvest as a clear cut, but it would have a small window for harvest. If harvested, do it without retention because of the small acres and la of wind firmness. Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Medium stocking of aspen and maple Regen: Other The stand may not regenerate well because of the aspen vigor and wetness. The treatment may need to be canceled because of wetness Site Condition Site Condition													
204 73140204-Cut 4.8 6112 - Lowland Poletimber 45 51-80 Harvest Clearcut 6112 - Lowland Even-Aged N Prescription Harvest as a clear cut, but it would have a small window for harvest. If harvested, do it without retention because of the small acres and la Specs: of wind firmness. Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Medium stocking of aspen and maple Regen: Other The stand may not regenerate well because of the aspen vigor and wetness. The treatment may need to be canceled because of wetness Site Condition Site Condition	<u>Site</u>	<u>Condition</u>											
Aspen Medium Aspen Prescription Specs: Harvest as a clear cut, but it would have a small window for harvest. If harvested, do it without retention because of the small acres and la of wind firmness. Next Step Treatments: Monitoring, Natural Regen (Re-Inventory) Acceptable Regen: Medium stocking of aspen and maple Other Comment: The stand may not regenerate well because of the aspen vigor and wetness. The treatment may need to be canceled because of wetness Site Condition Site Condition	<u>Prop</u>	osed Start I	Date: 1	0/1 /202	24								
Specs: of wind firmness. Next Step Treatments: Monitoring, Natural Regen (Re-Inventory) Acceptable Regen: Medium stocking of aspen and maple Other Comment: The stand may not regenerate well because of the aspen vigor and wetness. The treatment may need to be canceled because of wetness Site Condition Site Condition					Aspen	Medium					Aspen	Ū	
Treatments: Acceptable Regen: Medium stocking of aspen and maple Other Comment: The stand may not regenerate well because of the aspen vigor and wetness. The treatment may need to be canceled because of wetness Site Condition	-	•			r cut, but it would	have a sma	all windo	w for harv	est. If harveste	d, do it without ret	ention because of	the small acr	es and lac
Regen: Other The stand may not regenerate well because of the aspen vigor and wetness. The treatment may need to be canceled because of wetness Comment: Site Condition			nitoring	, Natura	al Regen (Re-Inver	ntory)							
Comment: Site Condition			dium st	ocking o	of aspen and map	e							
			e stand	may no	t regenerate well k	because of	the asp	en vigor a	nd wetness. Th	ne treatment may i	need to be cancele	d because of	f wetness.
Proposed Start Date: 10/1 /2024	<u>Site</u>	Condition											
	Prop	osed Start I	Date: 1	0/1 /202	24								

Report 3 -- Treatments

Compartment: 140 Year of Entry: 2025



S t a					-				Year of Entry	/: 2025	DNR DNR
n d	Treatment Name	Acres	Stand CoverType		and ge	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
206	73140206-Cut	19.0	6112 - Lowland Aspen	Poletimber Medium	49	51-80	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	No
Specs Next S Treat	<u>s:</u> chance <u>Step</u> Monitor <u>ments:</u> <u>otable</u> medium	of windth ing, Natur	learcut with retentio row. ral Regen (Re-Inver of aspen, maple, c	ntory)							
<u>Other</u> Comr		vest may	need to be cancele	ed because of v	wetn	ess. The	regeneration m	ay also be problem	natic.		
<u>Site C</u>	Condition										
Propo	osed Start Date:	10/1 /20)24								

Approved Treatments:

125	73140125- Monitor	11.5	6113 - Lowland Maple	Poletimber Poor	91	1-50	Monitoring	Natural Regen (Re-Inventory)	6113 - Lowland Maple	Two-Aged	No
Presci Specs	<u>ription</u> check sta <u>::</u>	nd for r	egenereation								
<u>Next S</u> Treatr											
<u>Accep</u> <u>Reger</u>	<u>table</u> Mixed low	land ha	ardwoods.								
<u>Other</u> Comm		Treat	= 100%								
Site C	ondition										
Propo	sed Start Date:	10/1 /20	026								
143	73140143- Monitor	5.6	6113 - Lowland Maple	Poletimber Poor	100	51-80	Monitoring	Natural Regen (Re-Inventory)	6113 - Lowland Maple	Two-Aged	No
Presci Specs	ription Check the .:	e stand	or regeneration								
<u>Next S</u> Treatr											
<u>Accep</u> <u>Reger</u>	<u>table</u> mixed low	land ha	ardwoods								
<u>Other</u> <u>Comm</u>		o Treat	= 100%								
Site C	ondition										
Propo	sed Start Date:	10/1 /20	026								

Total Treatment 434.7 Acreage Proposed:

Gladwin Mgt. Unit

Compartment: 140 Year of Entry: 2025

Steve Nyhoff : Examiner

Availability for Management

Total	Acres	Acres Avail	Acres	D	omina	nt Site	e Con	dition	5					
Acres	Available	With Condition	Not Available		2B	2E	21	5B	5C	2A	2G	2H	ЗJ	5E
282	175	60	47	Aspen			49		10	22	25	0		
33	33	0	0	Bog							0			
27	25	0	2	Herbaceous Openland					0			2		
62	2	0	61	Jack Pine						17	44			
3	3	0	0	Low-Density Trees										
321	215	11	95	Lowland Aspen/Balsam Poplar	0			11			90	4		1
42	0	16	26	Lowland Conifers				16			0	26		
1025	99	84	842	Lowland Deciduous			66	0	18		837	5		
5	0	0	5	Lowland Mixed Forest							5			
302	302	0	0	Lowland Shrub	0		0				0			
17	17	0	0	Marsh							0			
238	79	100	59	Mixed Upland Deciduous		31	34	25	10		34	25		
30	24	0	7	Natural Mixed Pines							7			
37	0	7	30	Northern Hardwood	7						11		19	
104	70	34	0	Oak			20	14	0					
9	5	0	3	Red Pine							3			
2	2	0	0	Sand, Soil										
39	39	0	0	Treed Bog							0			
12	0	5	7	Upland Mixed Forest			5					7		
4	4	0	0	Upland Shrub							0			
12	12	0	0	Urban							0	0		
31	31	0	0	Water					0		0	0	0	
46	46	0	0	White Pine										
2,683	1,182	317	1,184	Total Forested Acres	7	31	175	66	39	39	1,056	69	19	1
	44%	12%	44%	Relative Percent		<u> </u>		<u> </u>		-				

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

Site No.		Dominant Site 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)	152	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

Gladwin Mgt. Unit

Steve Nyhoff : Examiner

Compartment: 140 Year of Entry: 2025

	Unavailable	2A: Adjacent landowner denied access	39	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
}	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	39	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
1	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	4	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
	Comments:						
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	785	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
6	Available	2E: Road needed	31	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
3	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	39	2E: Road needed	3D: Recreational / Scenic values	3J: Water quality / BMPs (stream, river, or lake)	Unspecified
	Comments:						

Compartment: 140

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Gladwin Mgt. Unit

Year of Entry: 2025

9	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	12	2I: Survey needed	Unspecified	Unspecified	Unspecified
C	Comments:						
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
13	Available	2I: Survey needed	175	2E: Road needed	Unspecified	Unspecified	Unspecified
C	Comments:						
14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
C	Comments:						

Compartment: 140

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Gladwin Mgt. Unit

Year of Entry: 2025

23	Available	5B: Maintain for regeneration purposes	9	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
24	Available	5B: Maintain for regeneration purposes	25	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
25	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	19	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
30	Available	5B: Maintain for regeneration purposes	11	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
33	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
51	Available	2B: Unknown if access through adjacent landowner(s) is possible	7	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						

		ladwin Mgt. Unit Nyhoff : Examiner		Report 4 – Site Con	ditions	Compartment: 140 Year of Entry: 2025			
53	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	34	2I: Survey needed	Unspecified	Unspecified	Unspecified		
C	Comments:								
61	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified		
C	Comments:								
86	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified		
C	Comments:								
89	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	26	Unspecified	Unspecified	Unspecified	Unspecified		
C	Comments:								
95	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	13	Unspecified	Unspecified	Unspecified	Unspecified		
C	Comments: Already cutting 500) ac in this compartment: this sta	and will I	hold 10 years.					

	-		Report 4 – Site Coı	nditions	-					
Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified				
mments: eady cutting 500	0 ac in compartment. Stand will	hold								
Available	5B: Maintain for regeneration purposes	16	Unspecified	Unspecified	Unspecified	Unspecified				
Comments: Cedar/hardwood stand. Hold: mortality of small hardwood component will inhibit deer movement for purpose of regenerating cedar and hemlock.										
Available	5B: Maintain for regeneration purposes	6	Unspecified	Unspecified	Unspecified	Unspecified				
	Steve Available mments: eady cutting 500 Available mments: dar/hardwood s	age/size class diversity or exceptional site quality mments: eady cutting 500 ac in compartment. Stand will Available 5B: Maintain for regeneration purposes mments: dar/hardwood stand. Hold: mortality of small has Available 5B: Maintain for bar (hardwood stand) Hold: mortality of small has Available 5B: Maintain for	Gladwin Mgt. Unit Steve Nyhoff : Examiner Available 5C: Delay treatment for age/size class diversity or exceptional site quality mments: 500 ac in compartment. Stand will hold Available 5B: Maintain for negeneration purposes mments: 16 dar/hardwood stand. Hold: mortality of small hardwood color Available 5B: Maintain for negeneration purposes	Gladwin Mgt. Unit Steve Nyhoff : Examiner Available 5C: Delay treatment for age/size class diversity or exceptional site quality 5 Unspecified mments: Eady cutting 500 ac in compartment. Stand will hold 16 Unspecified Available 5B: Maintain for regeneration purposes 16 Unspecified mments: Stand will hold Stand will hold Stand will hold Available 5B: Maintain for regeneration purposes 16 Unspecified mments: Stand wood stand. Hold: mortality of small hardwood component will inhibit dee Available 5B: Maintain for 6 Unspecified	Steve Nyhoff : Examiner Available 5C: Delay treatment for age/size class diversity or exceptional site quality 5 Unspecified Unspecified mments: eady cutting 500 ac in compartment. Stand will hold 5 Unspecified Unspecified Available 5B: Maintain for regeneration purposes 16 Unspecified Unspecified mments: adar/hardwood stand. Hold: mortality of small hardwood component will inhibit deer movement for purpose or adar/hardwood stand. Hold: mortality of small hardwood component will inhibit deer movement for purpose or adar/hardwood stand. Hold: mortality of small hardwood component will inhibit deer movement for purpose or adar/hardwood stand.	Gladwin Mgt. Unit Compartment: 14 Steve Nyhoff : Examiner Compartment: 14 Available 5C: Delay treatment for age/size class diversity or exceptional site quality 5 Unspecified Unspecified Unspecified mments: eady cutting 500 ac in compartment. Stand will hold 16 Unspecified Unspecified Unspecified Unspecified mments: generation purposes 16 Unspecified Unspecified Unspecified mments: generation purposes 16 Unspecified Unspecified Unspecified Maxilable 5B: Maintain for regeneration purposes 16 Unspecified Unspecified Unspecified Available 5B: Maintain for 16 Unspecified Unspecified Unspecified Available 5B: Maintain for 6 Unspecified Unspecified Unspecified				



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

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

SCA Name SCA Category Detail Type Recommendation Acres

Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

Conservati Area	ion Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen conditions stocked trout populations and those of other coldwater fish spect conditions for coldwater fishes may occur in Michigan lakes if the groundwater inflows, or are located in colder (northern) areas of Director's action and designated as trout resources by Fisheries	ies to persist from year to year. Suitable ey are relatively deep, have substantial the state. Such lakes are established by
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen cond stocked trout populations and those of other coldwater fish spec year to year. Coldwater streams in Michigan typically provide the contributions of groundwater to their stream flows. Such streams designated as trout resources by Fisheries Order 210.	ies (e.g., slimy sculpin) to persist from ese conditions due to substantial

	Gla	adwin Mg	ıt. Unit				Re	eport 7 – Sta	ands		Compartment: 140 Year of Entry: 2025
Stand	Level 4 Co	ver Type	s	ize De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
1	3104 - D	Degraded		Nonsto	ocked	1.4	0	Unspecified			This stand is an old well site that has been plugged.
2	6126 - Lowla	nd Jack P	ine Po	oletimb	er Well	7.5	49	81-110	N/A		The stand is low and wet but manageable. The ground cover is sheep laurel with pockets of leather leaf. The stand could be harvested but
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	access is problem.
	Jack Pine	85	Pole/Log	9	49	Hu	ckleberry	Medium	< 5 feet	Tall Shrub	
	Red Pine	15	Log/Pole	12		She	ep Laurel	Full	< 5 feet	Tall Shrub	
3	42220 - Natu	ıral Jack P	ine Pole	etimbe	Mediu	m 8.1	49	81-110	N/A		There is some windthrow occurring in the stand that has lowered the BA. The ground cover is huckleberry with some sheep laurel. The stand could
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	be harvested if we can get to it.
	Quaking Aspen	5	Log/Pole	11		Hu	ckleberry	Medium	< 5 feet	Tall Shrub	
	Jack Pine	65	Pole/Log	9	49						
Blac	ck/Red (Hybrid) Oak	10	Log/Pole	12							
	Red Pine	18	Log/Pole	12							
	Red Maple	2	Pole/Sapling	5							
4	6128 - Lowland C Decid	Coniferous duous	Mixed Saw	/timbeı	Mediu	m 16.2	89	1-50	N/A		The stand has a component of cedar. The ash is gone. Some of the pockets of cedar are now in the overstory.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
	Paper Birch	10	Pole	9	89	Re	ed Maple	Low	>20 feet	Sapling	
	Balsam Fir	35	Pole/Sap/Log	6		Decidu	uous Shrubs	Medium	5 - 10 feet	Tall Shrub	2
No	rthern White Cedar	40	Pole/Log	9	89	Ba	alsam Fir	Medium	>20 feet	Sapling	
	Red Maple	15	Pole/Sapling	7							
5	6112 - Low	land Aspe	n s	Sapling	l Well	14.8	7	Immature	N/A		The stand was harvested in the fall/winter of 2016. The stand has $_{\Box}$ regenerated well. The crown closure is around 75%.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	regenerated well. The crown closure is around 75%.
	Red Maple	14	Pole/Sap/Log	5		Та	ag Alder	Low	5 - 10 feet	Tall Shrub	2
	Quaking Aspen	86	Sapling	1	7						
6	6113 - Low	land Mapl	e Pole	etimbe	. Mediu	m 13.6	50	1-50	N/A		All the ash is dead lowering the crown closure to below 75%. The understory birch is now in the over story. The terrain is hummocky. The
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	stand is too wet to harvest.
	Quaking Aspen	10	Pole	7			uous Shrubs	5	5 - 10 feet	Tall Shrub	
	Red Maple	70	Pole/Sapling		50	Re	ed Maple	Medium	>20 feet	Sapling	
	Paper Birch	20	Sapling/Pole	4							
7	4131 - As	spen, Oak			er Well	14.6	50	81-110	N/A		The terrain is hummocky, but it is upland. There are a couple of small pockets that look like they would hold water in the spring. Along the
	Canopy Species		Size Class		Age		nopy Specie	es Density	Avg. Height	Size	private line a 1/2" x 6" pipe was found.
	Red Maple	12	Pole	7			hite Pine	Low	5 - 10 feet	Sapling	
Blac	ck/Red (Hybrid) Oak	25	Log/Pole	10			ed Maple	High	>20 feet	Sapling	-
	White Pine	8	Log/Pole/XLog			Black/Re	d (Hybrid) Oa	ak Low	>20 feet	Sapling	
	Bigtooth Aspen	50	Pole	8	50						
	Jack Pine	5	Pole/Log	8							

Report 7 – Stands

DR MATURAL REPORT	
CHIGH	

Stand	Level 4 Co	over Type	ę	Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
8	4131 - As	spen, Oak	Р	oletimb	er Well	1.9	50	81-110	N/A		The stand is a knob that is heavy to aspen poles that are converting to
	Canopy Species	% Cover	Size Class	DBH	Age						logs. The main problem is access.
	Bigtooth Aspen	66	Pole/Log	9	50						
	Red Maple	4	Pole	7							
Blac	k/Red (Hybrid) Oak	30	Log/Pole	11							
9	4125 - Black	k, N. Pin Oa	ak S	awtimb	er Well	10.5	85	81-110	N/A		The stand is upland and quite dry. It could be harvested any time of the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	year. The main problem is access. It was prescribed in 2005, but it was not cut. The stand was factor limited. No survey monument found at SW
	Red Maple	34	Log/Pole/Sap	12		W	hite Pine	Low	5 - 10 feet	Sapling	corner. There is an old fence corner that looks correct by GPS and gate.
	Red Oak	4	Log/XLog	15	85	Black/Re	d (Hybrid) Oa	ak Low	5 - 10 feet	Pole	No monuments on other corners according to corner records.
	White Oak	5	Log/XLog/Pole	9 14	85	Re	ed Maple	High	>20 feet	Sapling	
Blac	k/Red (Hybrid) Oak	55	Log/XLog	14	85						
	White Pine	2	Log	16	85						
10	6113 - Low	land Maple	e Sav	wtimber	Mediu	m 11.5	104	81-110	N/A		The ash is gone, and the aspen is declining. There are pockets of dryer
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	ground. However, the patches are less than 4 acres in size. The terrain is hummocky. Overall, the stand is too wet to harvest.
	Red Maple	75	Log/XLog/Pole	9 14	104	Re	ed Maple	Medium	Variable	Sapling	
	Quaking Aspen	5	Log	14		Decide	uous Shrubs	Medium	5 - 10 feet	Tall Shrub	
	Paper Birch	10	Pole/Sapling	7		Musclew	ood/Hornbea	im Low	10 - 20 feet	Sapling	
Blac	k/Red (Hybrid) Oak	10	Pole/Log	8		Mich	igan Holly	Medium	5 - 10 feet	Tall Shrub	
11	4130 -	Aspen		Sapling	Poor	2.8	25	Immature	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age						
Blac	k/Red (Hybrid) Oak	10	Sapling	3							
	Jack Pine	10	Sapling	2							
	Quaking Aspen	80	Sapling/Pole	3	25						
13	6229 - Mixed	lowland sh	rub	Nonsto	ocked	5.1		Immature	No		The stand is mostly mixed lowlands shrubs. The edges have some swamp hardwoods. However, the crown closure is less than 25%. There are areas, especially along the northwest side, that have a crown closure of 50%. The stand also has a small beaver flooding along the southeast edge. The dam has been recently reestablished. The water level is higher than in the 2020 imagery.
14	6113 - Low	land Maple	e P	oletimb	er Well	16.5	50	81-110	N/A		The stand is mainly lowlands with some scattered knobs of dryer ground.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	The knobs are heavier to aspen while the lowlands are heavy to maple and birch. The crown closure goes from 100% down to 50%, but it
Blac	k/Red (Hybrid) Oak	3	Pole	6		Pa	per Birch	Medium	>20 feet	Sapling	averages 80%. All the ash in the stand is gone.
	Quaking Aspen	10	Pole	7	50	Re	ed Maple	High	>20 feet	Sapling	
	Paper Birch	20	Pole/Sapling	5							4
	гарстынын	20	Fule/Sapling	5							

Report 7 – Stands



E

Stan	d Level 4 Co	over Type	s	ize De	nsity	Acres	Stand Age B	A Range	Managed S	lite	General Comments
15	4130 -	Aspen	Po	Poletimber Well		9.4	50	81-110	N/A		The stand is hummocky. It looks to be wetter than stand 7.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Northern Pin Oak	12	Pole/Sapling	6		Re	d Maple	High	Variable	Sapling	
	Red Maple	20	Pole/Sapling	7		Northe	ern Pin Oak	Low	Variable	Sapling	
	Quaking Aspen	32	Pole	8	50			1		1	
	Bigtooth Aspen	36	Pole	8	50						
16	4191 - Mixed Upla Co	ind Decidu nifer	ous with Saw	timber	Medium	n 4.6	85	81-110	N/A		The stand is mostly upland. There has been some mortality and windthrow dropping the canopy closure to below 75%. The terrain is
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	slightly hummocky. It was prescribed for final harvest in 2005, but it was factor limited.
Bla	ack/Red (Hybrid) Oak	15	Log/XLog	16		Wh	ite Pine	Medium	Variable	Sapling	
	Quaking Aspen	10	Log/Pole	12		Re	d Maple	High	Variable	Sapling	
	White Pine	30	XLog/Log/Pole	18	85						
17	4191 - Mixed Upla Co	nd Decidu nifer	ous with Po	letimb	er Well	12.3	50	81-110	N/A		There are witness trees present at the private corner. The survey corn was not located. The terrain is hummocky. The stand should be
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	managed for the oak, maple, and pines. The crown closure is close to 75%.
	White Pine	30	Pole/Sap/Log	6	50	Wh	ite Pine	Medium	10 - 20 feet	Sapling	1376.
	Quaking Aspen	10	Pole	7		Re	d Maple	Medium	>20 feet	Sapling	
Bla	ack/Red (Hybrid) Oak	40	Pole/Sap/Log	7	50	Northe	ern Pin Oak	High	>20 feet	Sapling	
18	6113 - Lov	vland Mapl	e Pole	timber	Mediun	n 20.8	85	51-80	N/A		The stand is a matrix of uplands and lowlands. There are scattered small ridges that have sawlogs. The rest of the stand is mainly pole sapling.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	the ash is gone and in the low areas most of the saw logs are also gone
	White Pine	8	Log/XLog	17		Re	d Maple	High	Variable	Sapling	
	Red Maple	67	Pole	9	85	Mich	gan Holly	Medium	5 - 10 feet	Tall Shrub	
	Quaking Aspen	25	Log/Pole	10		Decidu	ous Shrubs	High	5 - 10 feet	Tall Shrub	
20	4133 - Aspe	n, Mixed P	ine Pole	timber	Mediun	n 12.0	50	51-80	N/A		The crown closure is variable going from 10% up to 100%. The terrain
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	hummocky. The larger diameter white pines in the stand are short and limby.
	Bigtooth Aspen	50	Pole/Log	8	50	Wh	ite Pine	Medium	10 - 20 feet	Sapling	······································
	Red Maple	15	Pole/Sapling	6		Black/Red	d (Hybrid) Oak	Medium	10 - 20 feet	Sapling	
Bla	ack/Red (Hybrid) Oak	10	Pole/Log/Sap	8							
	White Pine	20	Log/Pole/Sap	12							
	Red Pine	5	Pole/Sapling	7							
21	4199 - Other Mixed	d Upland D	eciduous Saw	timber	Medium	n 8.7	85	51-80	N/A		The stand goes from extra-large white pine all the way down to seedling
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	white pine.
	Red Maple	26	Log/Pole	10		Northe	ern Pin Oak	Low	>20 feet	Sapling	
	White Pine	13	XLog/Log/Pole	18		Re	d Maple	Low	Variable	Sapling	
	Bigtooth Aspen	16	Log	16	85	Wh	ite Pine	Medium	Variable	Sapling	
	3		-								

Report 7 – Stands



DNR

Stand Level 4 Co		over Type	:	Size De	ensity	Acres	Stand Age B	BA Range	Managed S	ite	General Comments
22 42260 - Na	atural Pir	ne, Mixed D	eciduous S	Sawtimb	er Well	7.4	54	111-140	N/A		The stand is predominantly upland. The terrain is hummocky. It is a m
Canopy Sp	ecies	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	of red and white pine.
Quaking As	pen	5	Pole	8		Re	d Maple	High	Variable	Sapling	
Black/Red (Hyb	rid) Oak	15	Pole/Sapling	5		Wł	nite Pine	High	Variable	Sapling	
Red Map	е	10	Pole/Log	8		Black/Re	d (Hybrid) Oak	Medium	Variable	Sapling	
White Pin	е	25	Log/XLog	16							
Red Pine	;	45	Log/XLog/Pole	e 14	54						
23	4130 -	Aspen	F	Poletimb	er Well	6.7	50	111-140	N/A		The terrain is slightly hummocky. The SI is about 60.
Canopy Sp	ecies	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
White Pin	е	8	XLog/Log	19		Re	d Maple	Medium	>20 feet	Pole	
Black/Red (Hyb	rid) Oak	9	Pole/Log	8		Wł	nite Pine	Low	10 - 20 feet	Sapling	
Bigtooth As	pen	75	Pole/Log	9	50						
Red Map	е	8	Pole	8							
24 4319	- Mixed	Upland Fo	rest S	Sawtimb	er Well	4.6	85	81-110	N/A		The stand is mainly upland. It has pockets that are wet
Canopy Sp	ecies	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Red Pine	;	5	Log/Pole	13		Wł	nite Pine	Medium	10 - 20 feet	Sapling	
White Pin	е	45	XLog/Log/Pole	e 18	85	Black/Re	d (Hybrid) Oak	Low	>20 feet	Pole	
Bigtooth As		5	Log	12		Re	d Maple	Medium	Variable	Sapling	
Red Map	е	30	Log/Pole	10							
Black/Red (Hyb	rid) Oak	15	Log/Pole/XLog	g 15							
25 422	210 - Nati	ural Red Pi	ne Sa	wtimbe	Mediur	n 5.2	54	81-110	N/A		The terrain is hummocky. The trees vary from saplings to oversized
Canopy Sp	ecies	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	sawlogs. The average age is right around 49 to 53. The age was estimated from branch whorls.
Red Map	е	7	Pole/Log	9		Wł	nite Pine	Low	10 - 20 feet	Sapling	
Red Pine	;	62	Log/Pole	13	54	Quak	ing Aspen	Medium	>20 feet	Sapling	
White Pin	е	31	Log/Pole	12		Northe	ern Pin Oak	Low	10 - 20 feet	Sapling	
26 6119 - Mixe	ed Lowla	nd Deciduo	ous Forest F	Poletimb	er Well	35.6	50	51-80	N/A		The terrain is hummocky. The stand has a broad base drainage which has no defined bed or bank. Managed the stand for maple and oak.
Canopy Sp		% Cover	Size Class		Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	has no denned bed of bank. Managed the stand for Maple and Oak.
Red Map	е	50	Pole/Sapling	6	50	Re	d Maple	High	Variable	Sapling	
Paper Bird		10	Sapling/Pole								
Black/Red (Hyb	rid) Oak	10	Pole/Sapling								
Quaking As		30	Pole/Sapling	7	50						

Report 7 – Stands

Compartment: 140 Year of Entry: 2025

	G	ladwin Mg	jt. Unit				Кер	5117 - 518	ands		Year of Entry: 2025
Stand	d Level 4 C	over Type	S	ize De	ensity	Acres	Stand Age B	A Range	Managed	Site	General Comments
27	42200 - Natu	ural White I	Pine Sa	awtimb	oer Well	11.5	54	111-140	N/A		The stand is mostly uplands. It is slightly hummocky. White pine goes from saplings up to extra-large sawlogs. There is a small red pine ridge
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	along the south side.
	Red Maple	9	Pole/Sapling	6		Re	ed Maple	Low	>20 feet	Pole	
	White Pine	70	Log/Pole/XLog	14	54	W	hite Pine	Medium	>20 feet	Sapling	
	Red Pine	15	Log/Pole	11							
	Bigtooth Aspen	6	Pole	7							
28	4139 - Aspen,	Mixed Deci	iduous Pole	etimbe	r Medium	n 8.0	50	81-110	N/A		The stand is a transition from uplands to lowlands. The south edge of the
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	stand is upland, and the north edge is lowland. Any ash is now down on the ground.
Bla	ck/Red (Hybrid) Oak	17	Pole/Sap/Log	8		Re	ed Maple	Medium	Variable	Sapling	
	Red Maple	25	Pole/Sap/Log	9		W	hite Pine	Low	10 - 20 feet	Sapling	
	Paper Birch	6	Pole/Sapling	7							
	Red Pine	2	Log/Pole	13	50						
	Bigtooth Aspen	50	Pole	8	50						
29	42200 - Natu	ural White F	Pine Po		ber Well	7.7	31	111-140	N/A		The terrain is hummocky. The trees range from seedlings to extra-large sawlogs. The ground cover is sheep laurel. The age of the trees ranges
	Canopy Species	% Cover	Size Class		I Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	from about 8 years old up to over 80 on the extra-large sawlogs. Most of
	Northern Pin Oak	3	Pole/Sap/Log	7			ern Pin Oak	Low	5 - 10 feet	Sapling	the trees are around 29 to 34 years old. This was estimated from branch
	Red Maple	5	Pole/Sapling	7			ed Maple	Low	10 - 20 feet	Sapling	whorls.
	White Pine	70	Pole/Log/Sap	8	31		led Pine	Low	5 - 10 feet	Sapling	
	Bigtooth Aspen	10	Pole	8		W	hite Pine	Low	5 - 10 feet	Sapling	
	Red Pine	12	Pole/Sap/Log	8							
30	4125 - Blac	k, N. Pin C	ak Saw	vtimbe	r Medium	n 9.4	54	51-80	N/A		The stand is predominantly a ridge. It is a little wetter on the edges as it slopes down. Access is the main problem with the harvest. This is a
	Canopy Species	% Cover	Size Class	DBH	H Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	different stand than the oak stands to the west. It has an illegal ORV trai
	Red Maple	15	Log/Pole	11		Wi	tch Hazel	Low	5 - 10 feet	Tall Shrub	through it.
	Paper Birch	3	Pole/Log	9							
Bla	ck/Red (Hybrid) Oak	64	Log/Pole	13	54						
	Bigtooth Aspen	10	Log/Pole	12							
	White Pine	8	Log/Pole/XLog	15							
31	4139 - Aspen,	Mixed Deci	iduous Pole	etimbe	r Medium	n 10.9	50	51-80	N/A		The terrain is hummocky. It appears to be seasonably wet. The ground
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	cover is sheep laurel and deciduous shrubs.
	Paper Birch	15	Pole/Sapling	6		North	ern Pin Oak	Low	10 - 20 feet	Sapling	
	White Pine	15	Pole/Log/Sap	9		W	hite Pine	Low	10 - 20 feet	Sapling	
	Quaking Aspen	52	Pole	8	50	Decid	uous Shrubs	High	5 - 10 feet	Tall Shrub	

Red Maple

18

Pole/Sap/Log

8

Report 7 – Stands

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Stand	d Level 4 Co	Level 4 Cover Type			Size Density		Stand Age BA Range		Managed S	Site	General Comments
32	4191 - Mixed Upland Deciduous with Conifer			Poletimber Well		6.3	27	27 81-110			
	Canopy Species% CoverSize ClassRed Maple17Sapling			DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	a super canopy of white pine and an understory of aspen and maple with pockets of white pine.
				3		Re	ed Maple	Low	10 - 20 feet	Sapling	pockets of write pine.
	Quaking Aspen	38	Sapling/Pole	4	27	Wł	hite Pine	Low	10 - 20 feet	Sapling	
Bla	ack/Red (Hybrid) Oak	10	Sapling	2							
33	4199 - Other Mixed	d Upland [Deciduous Pole	etimber	. Mediu	m 9.3	50	81-110	N/A		The terrain is hummocky. The crown closure goes from 50% to 80%. It averages around 65%.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	averages around 05 %.
	Red Maple	10	Pole/Sapling	6		Wh	hite Pine	Medium	10 - 20 feet	Sapling	
	Paper Birch	5	Pole/Sapling	6		Re	ed Maple	Low	10 - 20 feet	Sapling	
Bla	ack/Red (Hybrid) Oak	37	Log/Pole/XLog	11		Black/Re	d (Hybrid) Oak	High	10 - 20 feet	Sapling	
	White Pine	10	Log/Pole	11							
	Bigtooth Aspen	38	Pole/Log	9	50						
34	629 - Mixed non	-forested	wetland	Nonsto	ocked	11.6	l	mmature	No		All the ash is gone. The stand is mainly marsh grass. There are some pockets of lowland shrubs and some seedlings but not much.
		6117 - Lowland Deciduous, Mixed Coniferous		Sawtimber Mediu							
35	Coni	ferous	,				92	51-80	N/A		The crown closure goes from 100% down to about 20%. The average is around 50% to 60%. The stand does have knolls of uplands that are
35	Coni Canopy Species	ferous % Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest.
	Coni Canopy Species White Pine	ferous % Cover 25	Size Class	DBH	Age 92	Sub-Ca Decidu	nopy Species	Density High	Avg. Height 5 - 10 feet	Tall Shrub	around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest.
	Coni Canopy Species White Pine Northern Pin Oak	ferous Cover 25 3	Size Class Log/Pole Sapling/Pole	DBH 12 4	Age 92 50	Sub-Ca Decidu	nopy Species	Density	Avg. Height		around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest.
	Coni Canopy Species White Pine Northern Pin Oak Red Maple	ferous % Cover 25 3 50	Size Class Log/Pole Sapling/Pole Log/Pole/Sap	DBH 12 4 10	Age 92 50 92	Sub-Ca Decidu	nopy Species	Density High	Avg. Height 5 - 10 feet	Tall Shrub	around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest.
	Coni Canopy Species White Pine Northern Pin Oak Red Maple Paper Birch	ferous	Size Class Log/Pole Sapling/Pole Log/Pole/Sap Pole/Sapling	DBH 12 4 10 6	Age 92 50	Sub-Ca Decidu	nopy Species	Density High	Avg. Height 5 - 10 feet	Tall Shrub	around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest.
	Coni Canopy Species White Pine Northern Pin Oak Red Maple	ferous % Cover 25 3 50	Size Class Log/Pole Sapling/Pole Log/Pole/Sap	DBH 12 4 10	Age 92 50 92	Sub-Ca Decidu	nopy Species	Density High	Avg. Height 5 - 10 feet	Tall Shrub	around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest.
	Coni Canopy Species White Pine Northern Pin Oak Red Maple Paper Birch	ferous 25 3 50 12 10	Size Class Log/Pole Sapling/Pole Log/Pole/Sap Pole/Sapling Pole/Sapling	DBH 12 4 10 6 7	Age 92 50 92	Sub-Ca Decidu Black/Re	nopy Species	Density High	Avg. Height 5 - 10 feet	Tall Shrub	around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest.
	Coni Canopy Species White Pine Northern Pin Oak Red Maple Paper Birch Quaking Aspen	ferous	Size Class Log/Pole Sapling/Pole Log/Pole/Sap Pole/Sapling Pole/Sapling	DBH 12 4 10 6 7	Age 92 50 92 92	Sub-Ca Decidu Black/Re 11.9	nopy Species Jous Shrubs d (Hybrid) Oak	Density High Low	Avg. Height 5 - 10 feet 5 - 10 feet	Tall Shrub	around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest.
	Coni Canopy Species White Pine Northern Pin Oak Red Maple Paper Birch Quaking Aspen 4199 - Other Mixed	ferous	Size Class Log/Pole Sapling/Pole Log/Pole/Sap Pole/Sapling Pole/Sapling Deciduous Sa	DBH 12 4 10 6 7	Age 92 50 92 92 92 92 92	Sub-Ca Decidu Black/Red 11.9 Sub-Ca	nopy Species Jous Shrubs d (Hybrid) Oak	Density High Low 81-110	Avg. Height 5 - 10 feet 5 - 10 feet N/A	Tall Shrub Sapling	around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest.
	Coni Canopy Species White Pine Northern Pin Oak Red Maple Paper Birch Quaking Aspen 4199 - Other Mixed Canopy Species	ferous 25 3 50 12 10 d Upland E % Cover	Size Class Log/Pole Sapling/Pole Log/Pole/Sap Pole/Sapling Pole/Sapling Deciduous Sa Size Class	DBH 12 4 10 6 7 awtimb DBH	Age 92 50 92 92 92 92 92	Sub-Ca Decidu Black/Re 11.9 Sub-Ca Re	nopy Species Jous Shrubs d (Hybrid) Oak 85 nopy Species	Density High Low 81-110 Density	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height	Tall Shrub Sapling Size	around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest.
38	Coni Canopy Species White Pine Northern Pin Oak Red Maple Paper Birch Quaking Aspen 4199 - Other Mixed Canopy Species White Pine	ferous	Size Class Log/Pole Sapling/Pole Log/Pole/Sap Pole/Sapling Pole/Sapling Deciduous Sa Size Class Log	DBH 12 4 10 6 7 awtimb DBH 15	Age 92 50 92 92 92 92 92	Sub-Car Decidu Black/Ree 11.9 Sub-Car Re Par	nopy Species Jous Shrubs d (Hybrid) Oak 85 85 nopy Species ed Maple	Density High Low 81-110 Density Full	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height >20 feet	Tall Shrub Sapling Size Sapling	around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest.
38	Coni Canopy Species White Pine Northern Pin Oak Red Maple Paper Birch Quaking Aspen 4199 - Other Mixed Canopy Species White Pine Red Maple	ferous	Size Class Log/Pole Sapling/Pole Log/Pole/Sap Pole/Sapling Pole/Sapling Deciduous Sa Size Class Log Pole/Sap/Log	DBH 12 4 10 6 7 awtimb DBH 15 7	Age 92 50 92 92 92 er Well Age	Sub-Car Decidu Black/Ree 11.9 Sub-Car Re Par	nopy Species Jous Shrubs Id (Hybrid) Oak 85 85 nopy Species Id Maple per Birch	Density High Low 81-110 Density Full Low	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height >20 feet >20 feet	Tall Shrub Sapling Size Sapling Sapling	around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest.
38	Coni Canopy Species White Pine Northern Pin Oak Red Maple Paper Birch Quaking Aspen 4199 - Other Mixed Canopy Species White Pine Red Maple ack/Red (Hybrid) Oak	ferous	Size Class Log/Pole Sapling/Pole Log/Pole/Sap Pole/Sapling Pole/Sapling Deciduous Sa Size Class Log Pole/Sap/Log Log/Pole Log/Pole	DBH 12 4 10 6 7 www.timb DBH 15 7 11 11 10	Age 92 50 92 92 er Well Age 85	Sub-Ca Decidu Black/Ree 11.9 Sub-Ca Re Pap Black/Ree	nopy Species Jous Shrubs (d (Hybrid) Oak 85 nopy Species ed Maple per Birch (d (Hybrid) Oak	Density High Low 81-110 Density Full Low	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height >20 feet >20 feet	Tall Shrub Sapling Size Sapling Sapling	around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest. The stand is mainly uplands with pockets of low wet ground. The main problem is access. The stand was harvested in M-65 Water Line, sale 73-016-97. The stand
38 Bla	Coni Canopy Species White Pine Northern Pin Oak Red Maple Paper Birch Quaking Aspen 4199 - Other Mixed Canopy Species White Pine Red Maple ack/Red (Hybrid) Oak Bigtooth Aspen	ferous	Size Class Log/Pole Sapling/Pole Log/Pole/Sap Pole/Sapling Pole/Sapling Deciduous Sa Size Class Log Pole/Sap/Log Log/Pole Log/Pole	DBH 12 4 10 6 7 awtimb DBH 15 7 11 10	Age 92 50 92 92 er Well Age 85 85	Sub-Cai Decidu Black/Rei 11.9 Sub-Cai Re Pap Black/Rei	nopy Species Jous Shrubs (d (Hybrid) Oak 85 nopy Species ed Maple per Birch (d (Hybrid) Oak	Density High Low 81-110 Density Full Low Medium	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height >20 feet >20 feet >20 feet	Tall Shrub Sapling Size Sapling Sapling	around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest. The stand is mainly uplands with pockets of low wet ground. The main problem is access. The stand was harvested in M-65 Water Line, sale 73-016-97. The stand was heavily rutted during the harvest. The crown closure goes from 15%
38 Bla	Coni Canopy Species White Pine Northern Pin Oak Red Maple Paper Birch Quaking Aspen 4199 - Other Mixed Canopy Species White Pine Red Maple ack/Red (Hybrid) Oak Bigtooth Aspen 6112 - Lov	ferous	Size Class Log/Pole Sapling/Pole Log/Pole/Sapling Pole/Sapling Pole/Sapling Deciduous Sate Size Class Log/Pole/Sapling Deciduous Sate Size Class Log/Pole/Sap/Log Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole	DBH 12 4 10 6 7 awtimb DBH 15 7 11 10	Age 92 50 92 92 92 92 92 92 85 85 85	Sub-Cai Decidu Black/Ree 11.9 Sub-Cai Black/Ree Black/Ree 54.8 Sub-Cai	nopy Species Jous Shrubs (d (Hybrid) Oak 85 nopy Species ad Maple per Birch (d (Hybrid) Oak	Density High Low 81-110 Density Full Low Medium	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height >20 feet >20 feet >20 feet	Sapling Size Sapling Sapling Sapling Sapling Sapling	The stand was harvested in M-65 Water Line, sale 73-016-97. The stand was heavily rutted during the harvest. The crown closure goes from 15% to 100%. The average is around 65%.
38 Bla	Coni Canopy Species White Pine Northern Pin Oak Red Maple Paper Birch Quaking Aspen 4199 - Other Mixed Canopy Species White Pine Red Maple ack/Red (Hybrid) Oak Bigtooth Aspen 6112 - Low Canopy Species	ferous	Size Class Log/Pole Sapling/Pole Log/Pole/Sapling Pole/Sapling Pole/Sapling Deciduous Sa Size Class Log Pole/Sap/Log Log/Pole Log/Pole Sapling	DBH 12 4 10 6 7 awtimb DBH 15 7 11 10 apling N DBH	Age 92 50 92 92 92 92 92 92 85 85 85	Sub-Ca Decidu Black/Ree 11.9 Sub-Ca Black/Ree Black/Ree 54.8 Sub-Ca Mich	nopy Species Jous Shrubs d (Hybrid) Oak 85 nopy Species ad Maple per Birch d (Hybrid) Oak 27 In nopy Species	Density High Low 81-110 Density Full Low Medium mmature Density	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height >20 feet >20 feet >20 feet N/A Avg. Height	Tall Shrub Sapling Size Sapling Sapling Sapling Sapling	The stand was harvested in M-65 Water Line, sale 73-016-97. The stand was heavily rutted during the harvest. The crown closure goes from 15% to 100%. The average is around 65%.
38 Bla	Coni Canopy Species White Pine Northern Pin Oak Red Maple Paper Birch Quaking Aspen 4199 - Other Mixer Canopy Species White Pine Red Maple ack/Red (Hybrid) Oak Bigtooth Aspen 6112 - Low Canopy Species Red Maple	ferous	Size Class Log/Pole Sapling/Pole Log/Pole/Sapling Pole/Sapling Pole/Sapling Deciduous Sa Size Class Log/Pole Log/Pole Log/Pole Sapling	DBH 12 4 10 6 7 awtimb DBH 15 7 11 10 apling N DBH 2	Age 92 50 92 92 92 92 92 92 85 85 85	Sub-Ca Decidu Black/Ree 11.9 Sub-Ca Black/Ree Black/Ree 54.8 Sub-Ca Mich	nopy Species Jous Shrubs Id (Hybrid) Oak 85 85 nopy Species Id Maple per Birch Id (Hybrid) Oak 27 In nopy Species igan Holly	Density High Low 81-110 Density Full Low Medium mmature Density High	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height >20 feet >20 feet >20 feet N/A Avg. Height 5 - 10 feet	Tall Shrub Sapling Size Sapling Sapling Sapling Tall Shrub	around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest. The stand is mainly uplands with pockets of low wet ground. The main problem is access. The stand was harvested in M-65 Water Line, sale 73-016-97. The stand was heavily rutted during the harvest. The crown closure goes from 15% to 100%. The average is around 65%.
38 Bla	Coni Canopy Species White Pine Northern Pin Oak Red Maple Paper Birch Quaking Aspen 4199 - Other Mixed A199 - Other Mixed Canopy Species White Pine Red Maple 6112 - Low Canopy Species Red Maple White Pine	ferous	Size Class Log/Pole Sapling/Pole Log/Pole/Sap Pole/Sapling Pole/Sapling Deciduous Size Class Log/Pole Log/Pole Log/Pole Cog/Pole Size Class Sapling Sapling	DBH 12 4 10 6 7 wtimb DBH 15 7 11 10 apling N DBH 2 3	Age 92 50 92 92 er Well Age 85 85 Medium	Sub-Ca Decidu Black/Ree 11.9 Sub-Ca Black/Ree Black/Ree 54.8 Sub-Ca Mich	nopy Species Jous Shrubs Id (Hybrid) Oak 85 85 nopy Species Id Maple per Birch Id (Hybrid) Oak 27 In nopy Species igan Holly	Density High Low 81-110 Density Full Low Medium mmature Density High	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height >20 feet >20 feet >20 feet N/A Avg. Height 5 - 10 feet	Tall Shrub Sapling Size Sapling Sapling Sapling Tall Shrub	around 50% to 60%. The stand does have knolls of uplands that are surrounded by lowlands. Overall, the stand is too wet the harvest. The stand is mainly uplands with pockets of low wet ground. The main problem is access. The stand was harvested in M-65 Water Line, sale 73-016-97. The stand was heavily rutted during the harvest. The crown closure goes from 15% to 100%. The average is around 65%.

Report 7 – Stands

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Stand Level 4	Cover Type	8	Size De	nsity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
41 41:	30 - Aspen		Sapling	Well	20.2	27	81-110	N/A		The stand was harvested in M-65 Water Line, sale 73-016-97. The
Canopy Species	% Cover	Size Class	DBH	Age						terrain is hummocky, and it looks like it is moist but not wet. The crown closure is very close to 100%. There are some scattered supercanopy
Red Maple	5	Sapling	3							pine and oak.
Quaking Aspen	50	Sapling/Pole	4	27						
Bigtooth Aspen	40	Sapling/Pole	4	27						
Northern Pin Oak	5	Sapling	3							
42 31)2 - Grass		Nonsto	cked	1.8	ι	Inspecified	No		
				ſ	Sub-Ca	nopy Species	Density	Avg. Height	Size	
				-		hite Pine	Low		Sapling	
43 4199 - Other M	xed Upland E	Deciduous S	awtimb	er Well	7.1	64	81-110	N/A		The ash in the stand is gone. The stand probably should be habitat cut to
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	restart the aspen.
Paper Birch	4	Pole/Log	9	_	Re	ed Maple	Medium	>20 feet	Sapling	
White Oak	9	Pole/Log	9					I	1	-
Cottonwood	15	Log/Pole	12							
Bigtooth Aspen	35	Log/Pole	12	64						
Red Maple	30	Pole/Log	9	64						
Red Maple Basswood	30 7	Pole/Log Pole/Log	9	64						
Basswood		Pole/Log			6.9	110	141-170	N/A		The ash is gone. The terrain is hummocky but dry. Overall, the stand is
Basswood	7 ed Upland Fo	Pole/Log	9 awtimb		6.9	110	141-170	N/A		The ash is gone. The terrain is hummocky but dry. Overall, the stand is still doing well.
Basswood 44 4319 - Mix	7 ed Upland Fo	Pole/Log	9 awtimb	er Well	6.9	110	141-170	N/A		
Basswood 44 4319 - Mix Canopy Species	7 ed Upland Fo % Cover	Pole/Log prest S Size Class	9 awtimb DBH	er Well	6.9	110	141-170	N/A		
Basswood 4319 - Mix Canopy Species Red Maple	ed Upland Formula 10	Pole/Log prest S Size Class Log/Pole	9 awtimb DBH 13	er Well	6.9	110	141-170	N/A		
Basswood 44 4319 - Mix Canopy Species Red Maple Cottonwood	ed Upland Formula (10) % Cover 10 6 7	Pole/Log prest Size Class Log/Pole Log/XLog	9 awtimb DBH 13 15	er Well	6.9	110	141-170	N/A		
Basswood 44 4319 - Mix Canopy Species Red Maple Cottonwood Red Oak	ed Upland Formula (10) % Cover 10 6 7	Pole/Log prest Size Class Log/Pole Log/XLog Log/Pole	9 awtimb DBH 13 15 13	er Well Age	6.9	110	141-170	N/A		
Basswood 44 4319 - Mix Canopy Species Red Maple Cottonwood Red Oak Northern White Ceda	ed Upland Fo % Cover 10 6 7 18	Pole/Log prest Size Class Log/Pole Log/XLog Log/Pole Log/Pole	9 awtimb 13 15 13 13 12	er Well Age	6.9	110	141-170	N/A		
Basswood 44 4319 - Mix Canopy Species Red Maple Cottonwood Red Oak Northern White Ceda White Pine	7 ed Upland For 0 10 6 7 18 10	Pole/Log prest Size Class Log/Pole Log/XLog Log/Pole Log/Pole Log/ZLog	9 awtimb 13 15 13 12 12	er Well Age	6.9	110	141-170	N/A		
Basswood 44 4319 - Mix Canopy Species Red Maple Cottonwood Red Oak Northern White Ceda White Pine Bitternut Hickory	7 ed Upland Fo 7 10 6 7 17 18 10 6	Pole/Log prest Size Class Log/Pole Log/XLog Log/Pole Log/Pole Log/XLog Log/ZLog Log/Pole	9 awtimb 13 15 13 12 12 15 11	er Well Age 110	6.9	110	141-170	N/A		
Basswood 44 4319 - Mix Canopy Species Red Maple Cottonwood Red Oak Northern White Ceda White Pine Bitternut Hickory Hemlock	7 ed Upland For 6 7 10 6 7 ar 18 10 6 28	Pole/Log prest S Size Class Log/Pole Log/XLog Log/Pole Log/XLog Log/Pole Log/Pole Log/Pole Log/XLog	9 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	er Well Age 110	6.9	110	141-170	N/A		
Basswood 44 4319 - Mix Canopy Species Red Maple Cottonwood Red Oak Northern White Ceda White Pine Bitternut Hickory Hemlock Basswood Paper Birch	7 ed Upland For 10 6 7 10 6 7 10 6 7 8	Pole/Log Direst Si Size Class Log/Pole Log/XLog Log/Pole Log/XLog Log/XLog Log/XLog Log/XLog Log/XLog Log/XLog Log/Pole Log/XLog Log/Cole Rog/Sole Sav	9 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	er Well Age 110 110 Mediuu	m 14.0	92	81-110	N/A N/A		still doing well.
Basswood 44 4319 - Mix Canopy Species Red Maple Cottonwood Red Oak Northern White Ceda White Pine Bitternut Hickory Hemlock Basswood Paper Birch	7 ed Upland For 10 6 7 10 6 7 10 6 7 8	Pole/Log Pole/Log Size Class Log/Pole Log/XLog Log/Pole Log/XLog Log/XLog Log/XLog Log/XLog Log/XLog Log/Pole Pole/Log	9 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	Age 110 110 Mediut	m 14.0		81-110		Size	still doing well.
Basswood 44 4319 - Mix Canopy Species Red Maple Cottonwood Red Oak Northern White Ceda White Pine Bitternut Hickory Bitternut Hickory Hemlock Basswood Paper Birch	7 ed Upland For 10 6 7 10 6 7 10 6 7 8	Pole/Log Direst Si Size Class Log/Pole Log/XLog Log/Pole Log/XLog Log/XLog Log/XLog Log/XLog Log/XLog Log/XLog Log/Pole Log/XLog Log/Cole Rog/Sole Sav	9 DBH 13 15 13 12 15 11 16 13 8 vtimber DBH 13	er Well Age 110 110 Mediuu	m 14.0 Sub-Ca	92	81-110	N/A Avg. Height Variable	Sapling	The stand is a mixture of uplands and lowlands with lowlands being the majority. All the ash is gone. The aspen is declining as well as the jack pine. This area was left as a buffer strip when the large area to the west was harvested in 1996.
Basswood 44 4319 - Mix Canopy Species Red Maple Cottonwood Red Oak Northern White Ceda White Pine Bitternut Hickory Hemlock Basswood Paper Birch 45 61113 - Canopy Species	7 ed Upland For 10 6 7 10 6 28 7 8 Lowland Map 5 Cover	Pole/Log Direst Size Class Log/Pole Log/XLog Log/Pole Log/XLog Log/Pole Log/XLog Log/Pole Log/XLog Log/Pole Log/XLog Log/Pole Log/XLog Log/Pole Size Class	9 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	Age 110 110 Mediut	m 14.0 Sub-Ca North	92 Inopy Species	81-110 Density	N/A Avg. Height		The stand is a mixture of uplands and lowlands with lowlands being the majority. All the ash is gone. The aspen is declining as well as the jack pine. This area was left as a buffer strip when the large area to the west was harvested in 1996.
Basswood 44 4319 - Mix Canopy Species Red Maple Cottonwood Red Oak Northern White Ceda White Pine Bitternut Hickory Hemlock Basswood Paper Birch 45 6113 - Red Maple	ed Upland For	Pole/Log Size Class Log/Pole Log/XLog Log/Pole Log/XLog Log/XLog Log/XLog Log/XLog Log/XLog Log/XLog Log/XLog Log/Cole Pole/Log Size Class Log/Pole Log/Pole	9 DBH 13 15 13 12 15 11 16 13 8 vtimber DBH 13	Age 110 110 Mediut	m 14.0 Sub-Ca North Mict	92 I nopy Species ern Pin Oak	81-110 Density Low	N/A Avg. Height Variable	Sapling	The stand is a mixture of uplands and lowlands with lowlands being the majority. All the ash is gone. The aspen is declining as well as the jack pine. This area was left as a buffer strip when the large area to the west was harvested in 1996.
Basswood 44 4319 - Mix Canopy Species Red Maple Cottonwood Red Oak Northern White Ceda White Pine Bitternut Hickory Hemlock Basswood Paper Birch 6113 - Red Maple Red Maple Paper Birch	7 ed Upland For 7 10 7 10 7 10 28 7 8 0 0 6 28 7 8	Pole/Log Direst Si Size Class Log/Pole Log/XLog Log/Pole Log/XLog Log/XLog Log/XLog Log/XLog Log/XLog Log/Pole Log/XLog Log/Pole Pole/Log de Sav Size Class Log/Pole Pole	9 ■ wtimb DBH 13 15 12 15 11 16 13 8 wtimber DBH 13 8	Age 110 110 Mediut	m 14.0 Sub-Ca North Mict	92 I nopy Species ern Pin Oak higan Holly	81-110 Density Low Medium	N/A Avg. Height Variable 5 - 10 feet	Sapling Tall Shrub	The stand is a mixture of uplands and lowlands with lowlands being the majority. All the ash is gone. The aspen is declining as well as the jack pine. This area was left as a buffer strip when the large area to the west was harvested in 1996.
Basswood 44 4319 - Mix Canopy Species Red Maple Cottonwood Red Oak Northern White Ceda White Pine Bitternut Hickory Hemlock Basswood Paper Birch 6113 - 45 6113 - Ked Maple Red Maple Paper Birch Quaking Aspen	7 ed Upland For 10 6 7 10 6 7 10 6 28 7 8 -owland Map 60 4 20 5	Pole/Log Drest Size Class Log/Pole Log/XLog Log/Pole Log/Pole Log/XLog Log/Pole Log/XLog Log/Pole Pole/Log Size Class Log/Pole Pole Log/Pole Pole	9 awtimb DBH 13 15 13 12 15 11 16 13 8 vtimber DBH 13 8 12 12 15 11 16 13 8 12 12 15 11 16 13 12 12 15 13 12 15 13 12 15 13 12 15 13 12 15 13 12 15 13 12 15 13 12 15 13 12 15 13 12 15 13 12 15 13 12 15 13 12 15 13 12 15 13 15 13 15 13 15 13 15 13 15 15 13 15 13 15 15 13 15 15 13 15 13 15 13 15 13 15 15 13 15 13 15 13 15 13 15 13 15 13 15 13 15 13 15 13 13 15 13 15 13 13 13 15 13 15 13 13 13 13 13 13 13 13 13 13	Age 110 110 Mediut	m 14.0 Sub-Ca North Mict	92 I nopy Species ern Pin Oak higan Holly	81-110 Density Low Medium	N/A Avg. Height Variable 5 - 10 feet	Sapling Tall Shrub	The stand is a mixture of uplands and lowlands with lowlands being the majority. All the ash is gone. The aspen is declining as well as the jack pine. This area was left as a buffer strip when the large area to the west was harvested in 1996.

Report 7 – Stands

Compartment: 140 Year of Entry: 2025 DR ATURAL

Stanc	Level 4 C	over Type	S	Size Density		Acres Stand Age B	A Range	Managed S	Site	General Comments
46	500 -	Nonstocked		1.2 Ui	nspecified	No		The ash is gone. The terrain is hummocky but dry. Overall, the stand is still doing well.		
47	4199 - Other Mixe	eciduous Saw	duous Sawtimber Mediun		n 17.9 110	111-140	N/A		The ash is dead. This has opened the canopy, so the crown closure is	
	Canopy Species	% Cover	Size Class		l Age	Sub-Canopy Species	Density	Avg. Height	Size	now below 75%.
	Sugar Maple	16	Log/XLog	15		Basswood	Low	>20 feet	Pole	
S	Swamp White Oak	15	Log/XLog/Pole	14		Musclewood/Hornbeam	Low	>20 feet	Sapling	
	Cottonwood	25	Log/XLog	15		Prickly Ash	Medium	5 - 10 feet	Tall Shrub	
	Basswood	26	Log/Pole	12	110					
	Red Oak	2	Pole/Log	9	60					
	Paper Birch	2	Pole	9	60					
No	orthern White Cedar	6	Log/Pole	13						
	Hackberry	5	Pole	8						
	Beech	3	Log/Pole	11	110					
48	6113 - Lov	wland Mapl	e Saw	timbe	. Mediur	m 4.7 110	81-110	N/A		All the ash is gone. The crown closure is now around 60%. Overall, the
	Canopy Species	% Cover	Size Class	DBH	Age					stand is too wet to harvest.
	Red Maple	65	Log/XLog	16	110					
	Cottonwood	30	XLog/Log	22						
	White Oak	5	Log/XLog	17						
49	500 -	Water	1	Vonsto	ocked	6.2 Ui	nspecified	No		Rifle River
50	3105 - Mixed Up	bland Herba	aceous 1	Vonsto	ocked	1.9 Ui	nspecified	No		The stand is an area that is used for parking to access the Rifle River. It sees the heaviest use for parking and camping during the spring sucker
					E		Density			sees the neaviest use for parking and camping during the spring sucker
						Sub-Canopy Species	Density	Avg. Height	Size	
					-	Sub-Canopy Species Common Lilac	Low	5 - 10 feet	Size Tall Shrub	season.
					-					season.
51	6112 - Lov	vland Aspe			g Well	Common Lilac Deciduous Shrubs 9.9 25	Low	5 - 10 feet 5 - 10 feet N/A	Tall Shrub	season. The stand is manageable. It is currently transitioning into poles. There is
51	6112 - Lov Canopy Species		Size Class		g Well	Common Lilac Deciduous Shrubs 9.9 25 Sub-Canopy Species	Low Low	5 - 10 feet 5 - 10 feet N/A Avg. Height	Tall Shrub Tall Shrub Size	season. The stand is manageable. It is currently transitioning into poles. There is a strip along River Road that has mature trees.
51					·	Common Lilac Deciduous Shrubs 9.9 25	Low Low 81-110	5 - 10 feet 5 - 10 feet N/A	Tall Shrub Tall Shrub	season. The stand is manageable. It is currently transitioning into poles. There is a strip along River Road that has mature trees.
	Canopy Species White Oak Paper Birch	% Cover	Size Class	DBH	·	Common Lilac Deciduous Shrubs 9.9 25 Sub-Canopy Species	Low Low 81-110 Density	5 - 10 feet 5 - 10 feet N/A Avg. Height	Tall Shrub Tall Shrub Size	season. The stand is manageable. It is currently transitioning into poles. There is a strip along River Road that has mature trees.
	Canopy Species White Oak	% Cover	Size Class Sapling/Pole	DB H	·	Common Lilac Deciduous Shrubs 9.9 25 Sub-Canopy Species Prickly Ash	Elevent control of the second	5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet	Tall Shrub Tall Shrub Size Tall Shrub	season. The stand is manageable. It is currently transitioning into poles. There is a strip along River Road that has mature trees.
	Canopy Species White Oak Paper Birch	% Cover 2 3	Size Class Sapling/Pole Sapling	DBH 4 3	·	Common Lilac Deciduous Shrubs 9.9 25 Sub-Canopy Species Prickly Ash	Elevent control of the second	5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet	Tall Shrub Tall Shrub Size Tall Shrub	season. The stand is manageable. It is currently transitioning into poles. There is a strip along River Road that has mature trees.
	Canopy Species White Oak Paper Birch ck/Red (Hybrid) Oak	% Cover 2 3 8	Size Class Sapling/Pole Sapling Sapling/Pole	DBH 4 3 4	I Age	Common Lilac Deciduous Shrubs 9.9 25 Sub-Canopy Species Prickly Ash	Elevent control of the second	5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet	Tall Shrub Tall Shrub Size Tall Shrub	The stand is manageable. It is currently transitioning into poles. There is a strip along River Road that has mature trees.

5

12

8

13

5

38

Log

Log/Pole

Log

Log/Pole

Log/Pole

XLog/Log/Pole

15

11

13

11

13 100

18 100

Report 7 – Stands



A OF NATU

Stand	Level 4 C	over Type		Size Density	Acres	Stand Age B	A Range	Managed S	Site	General Comments
52	4190 - Mixed Upla C	and Decidu edar	uous with	Sawtimber Well	4.7	100	111-140	N/A		The stand is mostly uplands. There are areas of wet soils. There is a shed in the stand probably used by sucker dippers in the spring.
	Canopy Species	% Cove	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Basswood	19	Log/Pole	12	Ba	sswood	Low	>20 feet	Pole	
	Sugar Maple	20	Log/Pole	13	Sug	ar Maple	Low	10 - 20 feet	Sapling	
Nort	thern White Cedar	32	Log/Pole	12 100						-
	Cottonwood	2	Log/XLog	14						
	Red Oak	8	Log	16						
В	Bitternut Hickory	8	Log/Pole	11						
	White Oak	11	XLog/Log	18						
53	6139 - Mixed	Lowland F	Forest	Sawtimber Well	4.7	100	141-170	N/A		The stand is manageable. There are significant pockets of cedar.
	Canopy Species	% Cove	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Oak	3	Log/XLog/Pol	e 14	Wh	nite Pine	Low	5 - 10 feet	Sapling	
	White Oak	10	Log/Pole	12	Sug	ar Maple	Low	>20 feet	Pole	
	Paper Birch	2	Pole/Sapling	j 7	Re	d Maple	Low	>20 feet	Pole	
	Basswood	4	Log/Pole	13	Northern	White Cedar	Low	>20 feet	Pole	

Low

10 - 20 feet

N/A

Tall Shrub

54	6113 - Low	land Mapl	e Po	oletimber	Mediu	ım 12.8	95	51-80	N/A	
Canopy	Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size
Cottony	wood	11	XLog	18		Red	d Maple	Low	>20 feet	Sapling
Balsan	n Fir	5	Pole	8		Bal	sam Fir	Low	>20 feet	Sapling
Quaking	Aspen	5	Log/Pole	13		Та	g Alder	Medium	10 - 20 feet	Tall Shrul
Swamp W	hite Oak	3	XLog/Log	18		Michi	gan Holly	Low	5 - 10 feet	Tall Shrul
America	n Elm	4	Pole/Log	9		<u> </u>				
Red M	aple	70	Pole/Log	9	95					
Paper I	Birch	2	Pole	9						

Hawthorn (spp.)

The ash in the stand is gone. There are now numerous canopy gaps. The soils are very wet.

55 4191 - Mixed Upland Deciduous with Sawtimber Medium 4.7 75 81-110 Conifer

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	16	Log/Pole	11		Sugar Maple	Medium	5 - 10 feet	Sapling
Red Maple	21	Log/Pole	10		Beech	Low	5 - 10 feet	Sapling
Basswood	2	Pole	8		Musclewood/Hornbeam	Low	10 - 20 feet	Sapling
White Oak	37	Log	14	75				
White Pine	24	XLog/Log	18					

The stand was harvested about 15 or so years ago. There is maple regeneration. The stand should be held for another 10 years before doing another harvest.

Cottonwood

Northern White Cedar

Quaking Aspen

Sugar Maple

Bitternut Hickory

White Pine

Report 7 – Stands

Stan	d Level 4 C	over Type		Size De	nsity	Acres Stand Age	BA Range	Managed	Site	General Comments
56	6113 - Lo	wland Map	le S	Sawtimb	er Well	17.7 95	81-110	N/A		All the ash is gone. The crown closure is now around 75%. The ground
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Speci	es Density	Avg. Height	Size	cover shows the sand is wet. But there are some small areas of upland This fall it looks like it could be treated
	White Oak	4	Pole/Sap/Log	8		Red Maple	Low	>20 feet	Sapling	
	Red Oak	15	Log/Pole/Sap) 10		Deciduous Shrubs	Medium	5 - 10 feet	Tall Shrub	
	Red Maple	80	Log/Pole	13	95	Musclewood/Hornbea	am High	10 - 20 feet	Sapling	
Ç	Swamp White Oak	1	Log/Pole	12						
57	6119 - Mixed Lowla	and Decidu	ous Forest	Sawtimb	er Well	9.9 49	81-110	N/A		All the ash in the stand is gone. The crown closure is now closer to 75%
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Speci	es Density	Avg. Height	Size	The ground cover indicates the soils are seasonably wet, but they also appear to be manageable in late summer. There are records of private
ç	Swamp White Oak	33	XLog/Log	19	49	Northern White Ced	ar Low	>20 feet	Pole	corners. The stand was harvested about 18 years ago by the removal
	Basswood	2	Pole/Log	8		Musclewood/Hornbea	am High	10 - 20 feet	Sapling	cottonwood and aspen.
	Red Oak	10	Log/Pole	12			1	1		
	Red Maple	55	Log/Pole	13	49					
58	6113 - Lo	wland Map	le F	oletimb	er Well	5.4 44	81-110	N/A		The ash is gone. The soils are a little wetter than stand 68 and 63. It
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Speci	es Density	Avg. Height	Size	looks manageable if it is harvested in dry or frozen conditions. During the last inventory cycle the private lines were put in but the stand was not
	Silver Maple	2	Log	12		Swamp White Oak	Low	10 - 20 feet	Sapling	treated.
	Quaking Aspen	7	Log/Pole	10	44	Balsam Fir	Low	10 - 20 feet	Sapling	
	Red Oak	3	Pole	8	L			1		
	Red Maple	88	Log/Pole/Sap	0 10	44					
59	320 - Up	land Shrub)	Nonsto	ocked	1.5	Unspecified	No		The stand is a mix of upland shrubs and regenerating pine. The
					[Sub-Canopy Speci	es Density	Avg. Height	Size	regeneration is heavy to scotts pine.
					-	Hawthorn (spp.)	Trace		Tall Shrub	
						Choke Cherry	Trace		Sapling	
					-	Quaking Aspen	Low		Pole	
						Jack Pine	Trace		Seeding	
					-	Cottonwood	Trace		Pole	
						Staghorn Sumac	Low		Tall Shrub	
					-	Northern Pin Oak	Trace		Pole	
						White Pine	Low		Pole	
60	122 - Road	d/Parking L	ot	Nonsto	ocked	4.1	Unspecified	No		North Michigan Rd and Arenac State Road.
61	4124 - Red	with White	Oak S	Sawtimb	er Well	4.7 49	81-110	N/A		The stand is upland, for the most part. The under story is heavy to muscle wood with some Oak and Maple. The stand could be harvested
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Speci	es Density	Avg. Height	Size	as a seed tree retaining around 30 BA. The oak in the stand goes from
	White Pine	7	XLog	24	49	White Oak	Medium	>20 feet	Sapling	logs down to seedlings. There are at least 3 age classes represented.
	Red Oak	50	Log/Pole	12	49	Musclewood/Hornbea	am Low	>20 feet	Sapling	There is also a trace of sugar maple and red pine. The stand was
	Red Maple	23	Log/Pole	10	49	Red Maple	Low	>20 feet	Sapling	harvested about 18 years ago by the removal of cottonwood and asper
	White Oak	20	Pole/Log	9	49	Red Oak	Medium	>20 feet	Sapling	

Report 7 – Stands



500

1

	4400 Ott M										
63	4199 - Other Mixed	•			er Well			81-110	N/A		The stand has pockets of balsam fir in the under story. The ash is gone. There are some canopy gaps caused by windthrow. During the last
	Canopy Species		Size Class		Age		nopy Species	Density	Avg. Height	Size	inventory cycle the private lines were put in but the stand was not treated
	Quaking Aspen	24	Log/Pole	13	74		d Maple	Low	>20 feet	Sapling	
0	Balsam Fir wamp White Oak	15	Pole/Sapling	7			White Oak	Low	>20 feet	Sapling	
	thern White Cedar	2	Pole	8		Ва	lsam Fir	Medium	>20 feet	Pole	
INOI		2	Pole	9	74						
	Red Maple Paper Birch	30	Pole/Log/Sap Pole/Sapling	9	74						
N	lorthern Pin Oak	24	Log/Pole	12							
64	4123 - I	Red Oak	Po	oletimb	er Well	7.5	49	81-110	N/A		The stand is mostly upland. It could be harvested as a seed tree retainin
-	Canopy Species	% Cover			Age		nopy Species	Density	Avg. Height	Size	30 BA. The stand was harvested about 18 years ago by the removal of
	Red Maple	12	Pole/Log	9	790		ed Oak	Low	>20 feet	Tall Shrub	cottonwood and aspen.
	White Oak	7	Pole	9			Isam Fir	Low	>20 feet	Sapling	
	Red Oak	79	Pole/Log	9	49		ious Shrubs	Medium	5 - 10 feet	Tall Shrub	
	Balsam Fir	2	Pole	8	49		d Maple	Low	>20 feet	Sapling	
65	42200 - Natu	ral White F	Pine Sa	awtimb	er Well	6.2	75	81-110	N/A		The stand appears to have had the hardwoods removed sometime in the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	past. The ash in the stand is gone. The canopy gaps are filling in with aspen and maple. Hold the stand for 10 years then harvest.
	Red Maple	5	Pole/Sapling	5			norn (spp.)	Low	10 - 20 feet	Tall Shrub	
	Basswood	8	Log/Pole	11		Bigto	oth Aspen	Medium	>20 feet	Sapling	
Blac	k/Red (Hybrid) Oak	2	Pole	8		Prie	ckly Ash	Medium	10 - 20 feet	Tall Shrub	
	White Pine	60	Log/Pole/XLog	14	75	Wh	nite Pine	Medium	>20 feet	Pole	
Nor	thern White Cedar	20	Pole/Sap/Log	8	L						1
	Bigtooth Aspen	5	Pole/Sapling	5							
66	4139 - Aspen, N	Vixed Deci	duous Po	oletimb	er Well	4.6	51	111-140	N/A		The stand appears to be seasonably wet. The ash in the stand is gone.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Bigtooth Aspen	55	Pole/Log	9	51	Ba	lsam Fir	Low	10 - 20 feet	Sapling	
	Red Oak	10	Pole	8		Servicebe	rry (Juneberry)	Medium	5 - 10 feet	Sapling	
	Red Maple	30	Pole	8		Re	d Maple	High	>20 feet	Sapling	
Blac	k/Red (Hybrid) Oak	5	Pole	9							-
68	4199 - Other Mixed	d Upland D	eciduous Po	oletimb	er Well	7.5	44	81-110	N/A		The stand has pockets of balsam fir in the understory. The ash is gone.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	There are some canopy gaps caused by windthrow and ash die off.
	Red Maple	34	Pole/Log	9	44		d Maple	Low	>20 feet	Sapling	
	Red Oak	11	Log	13			White Oak	Low	>20 feet	Sapling	
	Balsam Fir	6	Pole	9			Isam Fir	Low	10 - 20 feet	Sapling	
	Bigtooth Aspen	19	Pole/Log	9	44		ern Pin Oak	Low	>20 feet	Sapling	
	lorthern Pin Oak	30	Log/Pole	10						, 3	1

Report 7 – Stands

140	DNR
2025	MICHIGAN
ler and d	logwood.

Stand	Level 4 Co	over Type	S	ize De	ensity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
69	6220 - A	lder/willow		Nonsta	ocked	1.0	ι	Inspecified	No		The stand is a depression that is a mixture of tag alder and dogwood. The ash in the stand is gone. The crown closure is now below 25%.
							nopy Species	-	Avg. Height	Size	5
						Red Os	ier Dogwood	High		Tall Shrub	
71	6113 - Lov	wland Mapl	e Sav	<i>r</i> timbe	r Mediu	m 19.1	103	51-80	N/A		The ash die off has made numerous large openings. The crown closure
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	goes from 25% to 80%. Overall, it averages around 50%. There are areas of standing water in the stand. One of the larger ones is converting
	Cottonwood	10	XLog	22		Mich	igan Holly	Medium	10 - 20 feet	Tall Shrub	to lowland shrubs. It still has an overstory. However, it is declining.
	Red Maple	75	Log/Pole/XLog	14	103	Musclewo	ood/Hornbeam	Medium	5 - 10 feet	Sapling	
Blac	k/Red (Hybrid) Oak	15	Pole/Sapling	5		Re	d Maple	Low	>20 feet	Sapling	
72	4199 - Other Mixe	d Upland D	eciduous Sa	awtimb	er Well	13.8	103	111-140	N/A		The stand is a mix of uplands and lowlands. The uplands are the
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	majority. There is a wet draw through the stand that probably cannot be harvested. The terrain is generally flat to slightly hummocky.
	Sugar Maple	10	Log/Pole	10	_	Re	d Maple	Medium	>20 feet	Sapling	nalvested. The terrain is generally hat to slightly huminotky.
	White Oak	8	Log/Pole	12							
	Red Oak	15	Log/Pole/Sap	14	103						
S	wamp White Oak	5	Pole/Log	9							
	White Pine	15	XLog/Log	18							
	L La secta sets	2	Log/Pole	10							
	Hemlock	2	LUG/1 UIE	10							
	Red Maple	41	Log/Pole	11	103						
			0		103						
73	Red Maple	41	Log/Pole Log/Pole	11		3.6	L	Inspecified	Managed O	pening	This stand is a power line clearing managed by the power company. The ground cover is mainly bracken fern, grasses, and reeds. There are a few spots where there are drainages the cross the stand.
73	Red Maple Beech 3105 - Mixed Up	41	Log/Pole Log/Pole	11 12 Nonsto		3.6		Inspecified	Managed O N/A	pening	few spots where there are drainages the cross the stand. The stand has standing water in it for a good part of the year. Most of th
	Red Maple Beech 3105 - Mixed Up	41 4 pland Herba wland Mapl	Log/Pole Log/Pole	11 12 Nonsto	ocked	9.2		111-140		pening	ground cover is mainly bracken fern, grasses, and reeds. There are a few spots where there are drainages the cross the stand.
74	Red Maple Beech 3105 - Mixed Up 6113 - Lou	41 4 pland Herba wland Mapl	Log/Pole Log/Pole aceous e Po	11 12 Nonsto	ocked ber Well	9.2 Sub-Ca	44	111-140	N/A		ground cover is mainly bracken fern, grasses, and reeds. There are a few spots where there are drainages the cross the stand. The stand has standing water in it for a good part of the year. Most of the
74	Red Maple Beech 3105 - Mixed Ug 6113 - Lov Canopy Species	41 4 pland Herba wland Mapl % Cover	Log/Pole Log/Pole aceous e Po Size Class	11 12 Nonsto	ocked ber Well	9.2 Sub-Ca	44 nopy Species	111-140 Density	N/A Avg. Height	Size	ground cover is mainly bracken fern, grasses, and reeds. There are a few spots where there are drainages the cross the stand. The stand has standing water in it for a good part of the year. Most of the
74	Red Maple Beech 3105 - Mixed Up 6113 - Low Canopy Species Quaking Aspen	41 4 pland Herba wland Mapl % Cover 6	Log/Pole Log/Pole aceous e Po Size Class Pole/Log	11 12 Nonsto Detimb DBH 9	ocked ber Well	9.2 Sub-Ca	44 nopy Species	111-140 Density	N/A Avg. Height	Size	ground cover is mainly bracken fern, grasses, and reeds. There are a few spots where there are drainages the cross the stand. The stand has standing water in it for a good part of the year. Most of th
74	Red Maple Beech 3105 - Mixed Up 6113 - Low Canopy Species Quaking Aspen Northern Pin Oak	41 4 pland Herba wland Mapl % Cover 6 10	e Pole/Log Pole/Log	11 12 Nonsta oletimb DBH 9 9	ocked ber Well	9.2 Sub-Ca	44 nopy Species	111-140 Density	N/A Avg. Height	Size	ground cover is mainly bracken fern, grasses, and reeds. There are a few spots where there are drainages the cross the stand. The stand has standing water in it for a good part of the year. Most of the
74	Red Maple Beech 3105 - Mixed Up 6113 - Low Canopy Species Quaking Aspen Jorthern Pin Oak wamp White Oak	41 4 pland Herba wland Mapl % Cover 6 10 5	Log/Pole Log/Pole aceous e Pole Size Class Pole/Log Pole/Log Pole	11 12 Nonstand Deletime DBH 9 9 9 7	ocked ber Well	9.2 Sub-Ca	44 nopy Species	111-140 Density	N/A Avg. Height	Size	ground cover is mainly bracken fern, grasses, and reeds. There are a few spots where there are drainages the cross the stand. The stand has standing water in it for a good part of the year. Most of the
74	Red Maple Beech 3105 - Mixed Up 6113 - Low Canopy Species Quaking Aspen Northern Pin Oak wamp White Oak Red Oak	41 4 pland Herba wland Mapl % Cover 6 10 5 15	Log/Pole Log/Pole aceous e Po Size Class Pole/Log Pole/Log Pole Pole	11 12 Nonsta Deletimba 9	ocked ber Well	9.2 Sub-Ca	44 nopy Species	111-140 Density	N/A Avg. Height	Size	ground cover is mainly bracken fern, grasses, and reeds. There are a few spots where there are drainages the cross the stand. The stand has standing water in it for a good part of the year. Most of the
74	Red Maple Beech 3105 - Mixed Up 6113 - Lov Canopy Species Quaking Aspen Vorthern Pin Oak wamp White Oak Red Oak American Elm	41 4 pland Herba wland Mapl % Cover 6 10 5 15 4 60	Log/Pole Log/Pole aceous e Pole Size Class Pole/Log Pole/Log Pole/Log Pole Pole/Log Pole	11 12 Nonsta Detimb 9	bocked ber Well 1 Age 44	9.2 Sub-Ca	44 nopy Species	111-140 Density	N/A Avg. Height	Size	ground cover is mainly bracken fern, grasses, and reeds. There are a few spots where there are drainages the cross the stand. The stand has standing water in it for a good part of the year. Most of th trees have a water line at about 6". The ash is gone. The terrain is hummocky. It appears that portions of the stand are
74 N S'	Red Maple Beech 3105 - Mixed Ug 6113 - Low Canopy Species Quaking Aspen Vorthern Pin Oak wamp White Oak Red Oak American Elm Red Maple	41 4 pland Herba wland Mapl % Cover 6 10 5 15 4 60 en, Mixed P	Log/Pole Log/Pole aceous e Pole Size Class Pole/Log Pole/Log Pole/Log Pole Pole/Log Pole	11 12 Nonstr Detimb DBH 9 9 9 8 9 8 9 8 9	bocked ber Well 44 44	9.2 Sub-Car Re 16.8	44 nopy Species d Maple	111-140 Density Low 111-140	N/A Avg. Height >20 feet	Size	ground cover is mainly bracken fern, grasses, and reeds. There are a few spots where there are drainages the cross the stand. The stand has standing water in it for a good part of the year. Most of th trees have a water line at about 6". The ash is gone.
74 N S'	Red Maple Beech 3105 - Mixed Up 6113 - Low Canopy Species Quaking Aspen Vorthern Pin Oak wamp White Oak Red Oak American Elm Red Maple 4133 - Aspe	41 4 pland Herba wland Mapl % Cover 6 10 5 15 4 60 en, Mixed P	Log/Pole Log/Pole aceous e Pole Size Class Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log ine Sa	11 12 Nonstr Detimb DBH 9 9 9 8 9 8 9 8 9	bocked ber Well 44 44 44 er Well	9.2 Sub-Cai Re 16.8 Sub-Cai	44 nopy Species d Maple 51	111-140 Density Low 111-140	N/A Avg. Height >20 feet	Size Sapling	ground cover is mainly bracken fern, grasses, and reeds. There are a few spots where there are drainages the cross the stand. The stand has standing water in it for a good part of the year. Most of th trees have a water line at about 6". The ash is gone. The terrain is hummocky. It appears that portions of the stand are
74 × S ¹ 75	Red Maple Beech 3105 - Mixed Up 6113 - Low Canopy Species Quaking Aspen Vorthern Pin Oak wamp White Oak Red Oak Red Oak American Elm Red Maple 4133 - Aspe Canopy Species	41 4 pland Herba wland Mapl % Cover 6 10 5 15 4 60 en, Mixed P % Cover	Log/Pole Log/Pole Aceous e Pole Size Class Pole/Log Pole/Log Pole Pole/Log Pole Pole/Log Size Class	 11 12 Nonstrom Detimber 9 9 7 9 8 9 8 9 awtimber DBH 	bocked eer Well 44 44 44 eer Well I Age	9.2 Sub-Cai Re 16.8 Sub-Cai Re	44 nopy Species d Maple 51 nopy Species	111-140 Density Low 111-140 Density	N/A Avg. Height >20 feet N/A Avg. Height	Size Sapling Size	ground cover is mainly bracken fern, grasses, and reeds. There are a few spots where there are drainages the cross the stand. The stand has standing water in it for a good part of the year. Most of th trees have a water line at about 6". The ash is gone. The terrain is hummocky. It appears that portions of the stand are
74 Si	Red Maple Beech 3105 - Mixed Ug 6113 - Low Canopy Species Quaking Aspen Vorthern Pin Oak wamp White Oak Red Oak American Elm Red Maple 4133 - Aspe Canopy Species Red Maple	41 4 pland Herba wland Mapl % Cover 6 10 5 4 60 25 4 60 25 4 60 25 4 60 25 4 10 5 4 10 5 4 10 5 4 10 10 15 4 10 10 15 4 10 10 10 10 10 10 10 10 10 10	Log/Pole Log/Pole Aceous e Pole Size Class Pole/Log Pole/Log Pole/Log Pole/Log ine Sa Size Class Pole/Log	11 12 Nonstand Detimbar DBH 9 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9	bocked eer Well 44 44 44 er Well I Age 51	9.2 Sub-Cai Re 16.8 Sub-Cai Re Wh	44 nopy Species d Maple 51 nopy Species d Maple	111-140 Density Low 111-140 Density Medium	N/A Avg. Height >20 feet N/A Avg. Height >20 feet	Size Sapling Size Sapling	ground cover is mainly bracken fern, grasses, and reeds. There are a few spots where there are drainages the cross the stand. The stand has standing water in it for a good part of the year. Most of the trees have a water line at about 6". The ash is gone. The terrain is hummocky. It appears that portions of the stand are

Report 7 – Stands

OF NATURAL PLANE
MICHIGAN

Stand	Level 4 Co	over Type	S	Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
76	4130 -	Aspen	Sa	awtimt	oer Well	14.9	51	51-80	N/A		There are 2 drains that bisect the stand. Both are broad based and do
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	not have extensive water running in them.
	Quaking Aspen	10	Pole/Log	9	51	Re	d Maple	High	>20 feet	Sapling	
S	wamp White Oak	2	Log/Pole	13		R	ed Oak	Low	>20 feet	Sapling	
	White Pine	8	Log/XLog	16							1
	Red Oak	15	Log/Pole	12							
	Red Maple	7	Pole/Log/Sap	8							
	Bigtooth Aspen	58	Log/Pole	11	51						
77	6117 - Lowland I Coni	Deciduous, ferous	Mixed Sa	awtimb	er Poor	8.2	91	51-80	N/A		All the ash is gone opening the canopy. The current crown closure is around 30%. The Understory is deciduous shrubs there is some ash
	Canopy Species	% Cover	Size Class	DBł	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	regeneration. Soils too wet to harvest.
	Cottonwood	5	XLog/Log	18		Hawt	norn (spp.)	Low	10 - 20 feet	Tall Shrub	
	Red Maple	59	Log/Pole/Sap	14	91	Musclew	ood/Hornbeam	Low	>20 feet	Sapling	
	Red Oak	2	Pole/Log	9		Pri	ckly Ash	Low	5 - 10 feet	Tall Shrub	
	White Pine	20	Log/Pole/Sap	15		Та	ig Alder	Low	10 - 20 feet	Tall Shrub	
	Paper Birch	10	Log/Pole	11		Decidu	ious Shrubs	Low	5 - 10 feet	Tall Shrub	
Nor	thern White Cedar	4	Log/Pole	12							
78	6220 - A	lder/willow		Nonst	ocked	2.7	U	nspecified	No		This is a draw with flowing water. It is mainly tag alder and button bush
					Γ	Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Red Os	ier Dogwood	Trace		Tall Shrub	
						Bu	ttonbush	Full		Tall Shrub	
79	4130 -	Aspen	Po	oletimt	oer Well	16.7	34	111-140	N/A		The stand was harvested in 10-1988 thru 2-1990, Omer Sale, 73-003-8
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	The stand is mainly a ridge. The lowlands are along the edges.
	Red Maple	13	Pole/Sapling	5		Re	d Maple	Medium	10 - 20 feet	Sapling	
	Paper Birch	4	Sapling/Pole	4		Та	ig Alder	Low	10 - 20 feet	Tall Shrub	
	Quaking Aspen	21	Pole	6	34	Pri	ckly Ash	Low	5 - 10 feet	Tall Shrub	
	Silver Maple	2	Pole/Sapling	5							
	Bigtooth Aspen	60	Pole	7	34						
80	4122 - 0	Dak, Pine	_		ber Well	13.4	109	111-140	N/A		The terrain is undulating to rolling. The stand has a lot of white oaks, many have rotten hearts.
	Canopy Species		Size Class		I Age		nopy Species	Density	Avg. Height	Size	
	Beech	2	Pole/Log	9			d Maple	Medium	>20 feet	Sapling	
	White Oak		XLog/Log/Pole				nite Pine	Medium	10 - 20 feet	Sapling	
	White Pine	30	XLog/Log	22	109	R	ed Oak	Low	>20 feet	Sapling	
	Hemlock	3	Log/Pole	11							
	Red Oak	15	Log/Pole	11	1						

Report 7 – Stands

Compartment: 140 Year of Entry: 2025

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Stand	d Level 4 Co	over Type	Si	ize Densit	y A	cres	Stand Age B	A Range	Managed S	lite	General Comments
81	4199 - Other Mixed	l Upland D	eciduous Saw	timber Me	dium :	24.6	89	1-50	N/A		The stand was harvested in September of 2017 in C140 Mix, 73-005-15.
	Canopy Species	% Cover	Size Class	DBH Ag	e S	ub-Ca	nopy Species	Density	Avg. Height	Size	All the stump sprouts have been browsed to death. There are white pine seedlings. However, they are scattered. There are also some oak
Bla	ck/Red (Hybrid) Oak	31	Log/Pole	12		Re	d Maple	Medium	>20 feet	Pole	sprouts, but only a few are established. The crown closure is closer to
	Red Maple	53	Log/Pole/XLog	13 89)					1	50%.
	Red Oak	16	Log/Pole	12							
82	4123 - F	Red Oak	Sa	wtimber W	/ell	5.0	65	111-140	N/A		The stand is rolling. There are legacy oaks in it. It has a crown closure
	Canopy Species	% Cover	Size Class	DBH Ag	e S	ub-Ca	nopy Species	Density	Avg. Height	Size	around 90%.
	Red Maple	2	Pole/Log	8		Re	d Maple	Medium	Variable	Sapling	
	White Pine	4	XLog/Log	19		R	ed Oak	Medium	Variable	Sapling	
	Red Oak	80	Log/Pole/XLog	14 65	5	WI	nite Oak	Low	Variable	Sapling	
	White Oak	14	XLog/Log	22						1	-
83	6119 - Mixed Lowlar	nd Deciduo	ous Forest Po	letimber P	oor	9.1	51	1-50	N/A		Portions of the stand are now flooded. It looks like it will eventually
	Canopy Species	% Cover	Size Class	DBH Ag	e S	ub-Ca	nopy Species	Density	Avg. Height	Size	become lowland shrub. The only part that has trees on dry ground is along the drainage ditch.
	Red Maple	55	Pole/Log	9 51		Decidu	ious Shrubs	High	5 - 10 feet	Tall Shrub	
S	Swamp White Oak	45	Pole/Log	9							
85	4130 -	Aspen	Sa	wtimber W	/ell	6.9	51	111-140	N/A		The stand is hummocky, and portions of it are seasonably wet. It is a little
	Canopy Species	% Cover	Size Class	DBH Ag	e S	ub-Ca	nopy Species	Density	Avg. Height	Size	wetter than the stand to the north. It could be harvested as a clear cut with retention. The retention should be in pockets. The harvest needs to
	Quaking Aspen	70	Las /Dala								
	Quaking Aspen	70	Log/Pole	10 51		Re	d Maple	High	>20 feet	Sapling	be done in dry or frozen conditions.
Bla	ck/Red (Hybrid) Oak	5	Log/Pole	10 51 12				High Low	>20 feet >20 feet	Sapling Sapling	
	• •		0			Ba	d Maple	-			
	ck/Red (Hybrid) Oak	5	Log/Pole	12		Ba	d Maple Isam Fir	Low	>20 feet	Sapling	
	ck/Red (Hybrid) Oak Swamp White Oak	5 2	Log/Pole Log	12 12		Ba	d Maple Isam Fir	Low	>20 feet	Sapling	
	ck/Red (Hybrid) Oak Swamp White Oak Balsam Fir	5 2 3	Log/Pole Log Pole/Log	12 12 9		Ba	d Maple Isam Fir	Low	>20 feet	Sapling	
	ck/Red (Hybrid) Oak Swamp White Oak Balsam Fir White Pine	5 2 3 8 12	Log/Pole Log Pole/Log Log Log/Pole	12 12 9 14		Ba	d Maple Isam Fir	Low	>20 feet	Sapling	be done in dry or frozen conditions.
5	ck/Red (Hybrid) Oak Swamp White Oak Balsam Fir White Pine Red Maple	5 2 3 8 12 Upland D	Log/Pole Log Pole/Log Log Log/Pole	12 12 9 14 12		Ba Wr	d Maple Isam Fir nite Pine	Low Low	>20 feet >20 feet	Sapling	be done in dry or frozen conditions. The stand was cut in Rifle River-Big Bend, sale 73-040-88 which was completed 10/1988. The stand is a little variable because of past beaver
5	ck/Red (Hybrid) Oak Swamp White Oak Balsam Fir White Pine Red Maple 4199 - Other Mixed	5 2 3 8 12 Upland D	Log/Pole Log Pole/Log Log Log/Pole	12 12 9 14 12 Sapling We		Ba Wr	d Maple Isam Fir nite Pine	Low Low	>20 feet >20 feet	Sapling	be done in dry or frozen conditions.
5	ck/Red (Hybrid) Oak Swamp White Oak Balsam Fir White Pine Red Maple 4199 - Other Mixed Canopy Species	5 2 3 8 12 Upland D % Cover	Log/Pole Log Pole/Log Log Log/Pole Deciduous S Size Class	12 12 9 14 12 3 2 8 3 2 9 9 2 4 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		Ba Wr	d Maple Isam Fir nite Pine	Low Low	>20 feet >20 feet	Sapling	be done in dry or frozen conditions. The stand was cut in Rifle River-Big Bend, sale 73-040-88 which was completed 10/1988. The stand is a little variable because of past beaver
5	ck/Red (Hybrid) Oak Swamp White Oak Balsam Fir White Pine Red Maple 4199 - Other Mixed Canopy Species Red Maple	5 2 3 8 12 Upland D % Cover 42	Log/Pole Log Pole/Log Log Log/Pole Deciduous S Size Class Sapling/Pole	12 12 9 14 12 Sapling We DBH Ag 4		Ba Wr	d Maple Isam Fir nite Pine	Low Low	>20 feet >20 feet	Sapling	be done in dry or frozen conditions. The stand was cut in Rifle River-Big Bend, sale 73-040-88 which was completed 10/1988. The stand is a little variable because of past beaver
5	ck/Red (Hybrid) Oak Swamp White Oak Balsam Fir White Pine Red Maple 4199 - Other Mixed Canopy Species Red Maple Paper Birch	5 2 3 8 12 1 Upland D % Cover 42 20	Log/Pole Log Pole/Log Log Log/Pole Size Class Sapling/Pole Sapling	12 12 9 14 12 BBH Agg 4 25 3		Ba Wr	d Maple Isam Fir nite Pine	Low Low	>20 feet >20 feet	Sapling	be done in dry or frozen conditions. The stand was cut in Rifle River-Big Bend, sale 73-040-88 which was completed 10/1988. The stand is a little variable because of past beaver
5	ck/Red (Hybrid) Oak Swamp White Oak Balsam Fir White Pine Red Maple 4199 - Other Mixed Canopy Species Red Maple Paper Birch Red Oak	5 2 3 8 12 Upland D % Cover 42 20 3	Log/Pole Log Pole/Log Log Log/Pole Size Class Sapling/Pole Sapling Pole/Sap/Log	12 12 9 14 12 BBH Ag OBH Ag 3 25 5		Ba Wr	d Maple Isam Fir nite Pine	Low Low	>20 feet >20 feet	Sapling	be done in dry or frozen conditions. The stand was cut in Rifle River-Big Bend, sale 73-040-88 which was completed 10/1988. The stand is a little variable because of past beaver

Report 7 – Stands



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											Year of Entry: 2025
Stan	d Level 4 C	Cover Type	S	Size De	ensity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
89	4130	- Aspen	Po	oletimb	er Well	22.8	44	81-110	N/A		The stand is a little hummocky. There are some wet areas, but the star
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	is mostly upland. The aspen is doing well and could hold for 10 years.
	Paper Birch	2	Sapling/Pole	4	44	Re	d Maple	Medium	>20 feet	Sapling	
	Quaking Aspen	21	Pole/Sapling	7	44	Re	ed Oak	Low	>20 feet	Sapling	
	Bigtooth Aspen	63	Pole/Sap/Log	8	44						
	White Pine	2	Log/XLog	16	44						
	Red Pine	2	Log	13	44						
	Red Oak	10	Pole/Log/Sap	8	44						
90	6119 - Mixed Lowl	and Decidu	ous Forest Pole	etimbe	r Mediu	m 85.6	44	81-110	N/A		The ash is gone. In addition, there is windthrow of aspen. This has
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	lowered the crown closure to below 75%. Most of the aspen that was southeast of the old railroad grade is gone. The aspen that is left is
	American Elm	5	Pole/Sap/Log	8		Bal	lsam Fir	Low	10 - 20 feet	Sapling	mainly northwest of the grade and is mature. The stand is very wet.
	Red Maple	58	Pole/Sap/Log	8	44	Re	d Maple	Medium	>20 feet	Sapling	
	Paper Birch	2	Pole/Sapling	6							
	Quaking Aspen	35	Pole/Log	9	44						
						Mich	igan Holly	Medium		Tall Shrub	
93	4199 - Other Mixe	ed Upland D	eciduous Sa	awtimb	er Well	31.0	99	111-140	N/A		The stand was thinned 03/2009 in Rifle Rim, sale 73-001-06. The understory is mainly service berry. There is not much in other species.
	Canopy Species	% Cover	Size Class		l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	The average BA is around 120. Adjacent to the river the stand has a
	Sugar Maple	45	Log/Pole	12	99	Servicebe	rry (Juneberry) Low	10 - 20 feet	Sapling	relatively high bench of upland soils.
	Bitternut Hickory	11	Log/Pole	12	91	Bitterr	nut Hickory	Low	10 - 20 feet	Sapling	
	Basswood	7	Log/Pole	13	91						
	Beech	2	Log/Pole	12	91						
	White Oak	5	Log/XLog	14							
	Red Oak	13	Log/XLog/Pole								
	White Ash	2	Log/Pole	12							
	White Pine	5	Log	13							
	Red Maple	2	Log	13	91						
	Hackberry	8	Pole/Log	9							
94	6113 - Lo	wland Mapl	e Sav	vtimbe	r Mediu	m 8.7	103	81-110	N/A		The ash is gone in the stand. The soils are very wet. There are some
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	canopy gaps. The crown closure goes from 50% to 80%, and averages 70%.
	Basswood	10	Log/Pole	13		Re	d Maple	Medium	>20 feet	Pole	
	American Elm	5	Log/Pole	10		Decidu	ious Shrubs	High	5 - 10 feet	Tall Shrub	3
	Quaking Aspen	4	Log/XLog	17	103						_
	B 111		X/1 //	00	100						

81

XLog/Log

20 103

Red Maple

Report 7 – Stands

Compartment: 140 Year of Entry: 2025

DNR

tand Level 4	Cover Type	S	ize De	ensity	Acres S	Stand Age B	A Range	Managed S	Site	General Comments
95 42200 - Na	tural White		rtimbe	r Mediur	m 7.4	85	1-50	N/A		The stand was thinned in Rifle Rim sale 73-001-06, the cutting was completed on 01/2010. The terrain is undulating. It has a thick
Canopy Species	% Cover	Size Class		I Age	Sub-Can	opy Species	Density	Avg. Height	Size	understory of maple and aspen. Leave the stand and let the understor
Red Oak	5	Log/Pole	10	85	Bigtoo	th Aspen	Medium	5 - 10 feet	Sapling	grow up with the white pine.
Red Maple	5	Log/Pole/Sap	10		Whit	e Pine	Low	10 - 20 feet	Sapling	
White Pine	90	Log/Pole/XLog	16	85	Red	Maple	Medium	>20 feet	Sapling	
96 6113 - L	owland Map	le Sa	wtimb	er Well	14.3	110	51-80	N/A		The stand is low and wet. The ground cover is pretty much just sensitive
Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	fern. The ash in the stand is gone. There is a trace of bur oak.
Basswood	15	Log/Pole	10		Musclewoo	d/Hornbeam	Medium	5 - 10 feet	Sapling	
Swamp White Oak	5	Log	14		Red	Maple	Medium	>20 feet	Pole	
Rock Elm	5	Pole	7	<u> </u>						
Red Maple	75	Log/Pole	10	110						
98 6119 - Mixed Low	land Decidu	ous Forest Sa	wtimb	er Poor	7.2	103	1-50	N/A		The stand has had beaver flooding in the past killing off the overstory.
Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	What trees are left are on the North and South sides of the stand. The stand is too wet to harvest.
Red Maple	40	Pole/Log	9	103	Red Osie	r Dogwood	Medium	5 - 10 feet	Tall Shrub	
Quaking Aspen	10	Pole/Log	9	103		White Oak	Low	>20 feet	Sapling	
Swamp White Oak	35	Log/Pole	11	103	Tag	Alder	Low	10 - 20 feet	Tall Shrub	
Red Oak	4.5									
	15	Log/Pole	13			Maple	Low	>20 feet	Sapling	
00 4191 - Mixed U	bland Decidu Conifer	ious with Sa	wtimb	er Well	13.6	77	81-110	N/A		The stand has a thick understory of red maple. The terrain is generally flat.
00 4191 - Mixed U	bland Decidu Conifer % Cover	ious with Sa	awtimb DBH	er Well	13.6 Sub-Can	77 opy Species	81-110 Density	N/A Avg. Height	Size	The stand has a thick understory of red maple. The terrain is generally flat.
00 4191 - Mixed U Canopy Species Quaking Aspen	oland Decidu Conifer % Cover 5	ious with Sa Size Class Log/Pole	awtimb DBH	I Age	13.6 Sub-Can Red	77 ppy Species Maple	81-110 Density High	N/A Avg. Height >20 feet	Size Sapling	, , , ,
00 4191 - Mixed U Canopy Species Quaking Aspen Black/Red (Hybrid) Oa	Dland Decidu Conifer % Cover 5 k 51	ious with Sa Size Class Log/Pole Log/Pole	DB 11 12		13.6 Sub-Can Red Black/Red	77 opy Species Maple (Hybrid) Oak	81-110 Density High Medium	N/A Avg. Height >20 feet >20 feet	Size Sapling Sapling	, , ,
00 4191 - Mixed U Canopy Species Quaking Aspen Black/Red (Hybrid) Oa Red Maple	oland Decidu Conifer % Cover 5 k 51 8	Size Class Size Class Log/Pole Log/Pole Pole/Log	DBH 11 12 9	I Age	13.6 Sub-Can Red Black/Red	77 ppy Species Maple	81-110 Density High	N/A Avg. Height >20 feet	Size Sapling	, , , ,
00 4191 - Mixed U Canopy Species Quaking Aspen Black/Red (Hybrid) Oa Red Maple White Oak	Deland Decidu Conifer % Cover 5 k 51 8 8 6	Size Class Log/Pole Log/Pole Pole/Log Log	DBH 11 12 9 14	I Age	13.6 Sub-Can Red Black/Red	77 opy Species Maple (Hybrid) Oak	81-110 Density High Medium	N/A Avg. Height >20 feet >20 feet	Size Sapling Sapling	, , ,
00 4191 - Mixed Ug Canopy Species Quaking Aspen Black/Red (Hybrid) Oa Red Maple	oland Decidu Conifer % Cover 5 k 51 8	Size Class Size Class Log/Pole Log/Pole Pole/Log	DBH 11 12 9	I Age	13.6 Sub-Can Red Black/Red	77 opy Species Maple (Hybrid) Oak	81-110 Density High Medium	N/A Avg. Height >20 feet >20 feet	Size Sapling Sapling	, , , , , ,
00 4191 - Mixed Up Canopy Species Quaking Aspen Black/Red (Hybrid) Oa Red Maple White Oak White Pine	Dand Decidu Conifer % Cover 5 k 51 8 6 30	ious with Sa Size Class Log/Pole Log/Pole Pole/Log Log Log/Pole/Sap	DBH 11 12 9 14 14	77	13.6 Sub-Can Red Black/Red Whit	77 opy Species Maple (Hybrid) Oak	81-110 Density High Medium	N/A Avg. Height >20 feet >20 feet	Size Sapling Sapling	flat.
00 4191 - Mixed Up Canopy Species Quaking Aspen Black/Red (Hybrid) Oa Red Maple White Oak White Pine	Aland Decidu Conifer % Cover 5 k 51 8 6 30 vland Decidu	ious with Sa Size Class Log/Pole Log/Pole Pole/Log Log Log/Pole/Sap	DBH 11 12 9 14 14 14	77	13.6 Sub-Can Red Black/Red Whit	77 ppy Species Maple (Hybrid) Oak e Pine	81-110 Density High Medium Medium	N/A Avg. Height >20 feet >20 feet Variable	Size Sapling Sapling Sapling Size	flat.
00 4191 - Mixed Up Canopy Species Quaking Aspen Black/Red (Hybrid) Oa Red Maple White Oak White Oak White Pine 01 6119 - Mixed Low Canopy Species Hackberry	Aland Decidu Conifer % Cover 5 k 51 8 6 30 vland Decidu	ious with Sa Size Class Log/Pole Log/Pole Pole/Log Log Log/Pole/Sap ious Forest Saw Size Class Pole	DBH 11 12 9 14 14 14	Age 77	13.6 Sub-Can Red Black/Red Whit m 8.3 Sub-Can	77 py Species Maple (Hybrid) Oak e Pine 95	81-110 Density High Medium Medium 51-80	N/A Avg. Height >20 feet >20 feet Variable N/A	Size Sapling Sapling Sapling	flat.
00 4191 - Mixed U Canopy Species Quaking Aspen Black/Red (Hybrid) Oa Red Maple White Oak White Pine 01 6119 - Mixed Low Canopy Species	Deland Decidu Conifer % Cover 5 k 51 8 6 30 vland Decidu % Cover	ious with Sa Size Class Log/Pole Log/Pole Pole/Log Log Log Log/Pole/Sap ious Forest Saw Size Class	DBH 11 12 9 14 14 14 DBH	I Age 77	13.6 Sub-Can Red Black/Red Whit m 8.3 Sub-Can	77 ppy Species Maple (Hybrid) Oak e Pine 95 ppy Species	81-110 Density High Medium Medium 51-80 Density	N/A Avg. Height >20 feet >20 feet Variable N/A Avg. Height	Size Sapling Sapling Sapling Size	flat.
00 4191 - Mixed Up Canopy Species Quaking Aspen Black/Red (Hybrid) Oa Red Maple White Oak White Oak White Pine 01 6119 - Mixed Low Canopy Species Hackberry	Aland Decidu Conifer % Cover 5 k 51 8 6 30 Vland Decidu % Cover 3	ious with Sa Size Class Log/Pole Log/Pole Pole/Log Log Log/Pole/Sap ious Forest Saw Size Class Pole	DBH 11 12 9 14 14 8	I Age 77	13.6 Sub-Can Red Black/Red Whit m 8.3 Sub-Can	77 ppy Species Maple (Hybrid) Oak e Pine 95 ppy Species	81-110 Density High Medium Medium 51-80 Density	N/A Avg. Height >20 feet >20 feet Variable N/A Avg. Height	Size Sapling Sapling Sapling Size	flat.
00 4191 - Mixed Up Canopy Species Quaking Aspen Black/Red (Hybrid) Oa Red Maple White Oak White Pine 01 6119 - Mixed Low Canopy Species Hackberry Swamp White Oak	Aland Decidu Conifer % Cover 5 k 51 8 6 30 Mand Decidu % Cover 3 8	ious with Sa Size Class Log/Pole Log/Pole Pole/Log Log Log/Pole/Sap ious Forest Saw Size Class Pole Log/Pole	DBH 11 12 9 14 14 14 ttimber 8 8 12	I Age 77	13.6 Sub-Can Red Black/Red Whit m 8.3 Sub-Can	77 ppy Species Maple (Hybrid) Oak e Pine 95 ppy Species	81-110 Density High Medium Medium 51-80 Density	N/A Avg. Height >20 feet >20 feet Variable N/A Avg. Height	Size Sapling Sapling Sapling Size	flat.
00 4191 - Mixed U Canopy Species Quaking Aspen Black/Red (Hybrid) Oa Red Maple White Oak White Pine 01 6119 - Mixed Low Canopy Species Hackberry Swamp White Oak Sugar Maple	Aland Decidu Conifer % Cover 5 k 51 8 6 30 Vland Decidu % Cover 3 8 8 8	ious with Sa Size Class Log/Pole Log/Pole Pole/Log Log Log/Pole/Sap ious Forest Saw Size Class Pole Log/Pole Log/Pole	DBI 11 12 9 14 14 14 14 14 12 9 14 14 14 14 14 12 12	r Mediur 91	13.6 Sub-Can Red Black/Red Whit m 8.3 Sub-Can	77 ppy Species Maple (Hybrid) Oak e Pine 95 ppy Species	81-110 Density High Medium Medium 51-80 Density	N/A Avg. Height >20 feet >20 feet Variable N/A Avg. Height	Size Sapling Sapling Sapling Size	flat.
00 4191 - Mixed U Canopy Species Quaking Aspen Black/Red (Hybrid) Oa Red Maple White Oak White Pine 01 6119 - Mixed Low Canopy Species Hackberry Swamp White Oak Sugar Maple Red Maple	Aland Decidu Conifer % Cover 5 k 51 8 6 30 Vland Decidu % Cover 3 8 8 8 20	ious with Sa Size Class Log/Pole Log/Pole Pole/Log Log Log/Pole/Sap ious Forest Saw Size Class Pole Log/Pole Log/Pole Log/Pole	DBI 11 12 9 14 14 14 14 14 12 9 14 12 14 14 14 12 12 13	I Age	13.6 Sub-Can Red Black/Red Whit m 8.3 Sub-Can	77 ppy Species Maple (Hybrid) Oak e Pine 95 ppy Species	81-110 Density High Medium Medium 51-80 Density	N/A Avg. Height >20 feet >20 feet Variable N/A Avg. Height	Size Sapling Sapling Sapling Size	flat.

Report 7 – Stands

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Stand	Level 4 Co	over Type	S	ize De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
102	6113 - Lov	vland Mapl	e Pole	timbe	r Mediur	n 8.4	95	81-110	N/A		The crown closure in the stand goes from 30% up to 80%. The average
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	is around 65%. It has a thick understory of lowland shrubs. Most of the shrubs are Michigan holly and tag alder. All the ash is gone.
	Quaking Aspen	3	Pole/Sapling	7		Red	d Maple	Low	Variable	Sapling	sinus are mengan nony and tag alder. An the asmis gone.
	Paper Birch	3	Pole/Log	9		Decidu	ous Shrubs	Medium	5 - 10 feet	Tall Shrub	
	Red Maple	75	Pole/Log	8	95	Michi	gan Holly	High	10 - 20 feet	Tall Shrub	
Ν	lorthern Pin Oak	19	Pole/Log	9						1	
103	710 - S	and, Soil	1	Nonsta	ocked	2.3	I	mmature	No		The stand is heavily disturbed by ORV activity. What once was grass 10 years ago is now open sand. This is a RDR.
104	6113 - Lov	vland Mapl	e Sa	wtimb	er Poor	34.9	94	1-50	N/A		The ash is all gone as well as the Aspen. There is also some windthrow. The soils are very wet. The deciduous shrub layer is very thick.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	The solis are very wet. The deciduous shrub layer is very thick.
	American Elm	2	Pole/Log	8	52	Decidu	ous Shrubs	Full	5 - 10 feet	Tall Shrub	
	Cottonwood	8	XLog	25							
	Red Maple	85	Log/XLog/Pole	14	94						
	Basswood	5	Pole/Log	9							
105	42200 - Natu	ral White F	Pine Sa	wtimb	er Well	13.1	95	81-110	N/A		The stand was thinned in Rifle Rim, sale 73-001-06. The cutting was
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	complete on 01/2010. The regeneration in the stand is coming in pretty good. It is heavy to red maple with some oak.
	White Pine	70	Log	14	95	Black/Red	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	
	Red Pine	20	Log	16	95	Servicebe	rry (Juneberry)	Low	5 - 10 feet	Sapling	
Blac	k/Red (Hybrid) Oak	5	Pole/Log/Sap	9		Red	d Maple	Medium	10 - 20 feet	Sapling	
	Red Maple	5	Pole	5							
106	4131 - A	spen, Oak	Pole	timbe	r Mediur	n 11.5	25	81-110	N/A		The stand is just turning into poles. There is some windthrow. Most of
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	the damage is toward the south end. The aspen is heaviest in the eastern $\frac{1}{2}$ and maple in the western $\frac{1}{2}$.
	Red Maple	15	Sapling	3		Servicebe	rry (Juneberry)	Medium	5 - 10 feet	Sapling	
	Paper Birch	3	Sapling	4		Blackber	ry/Raspberry	Low	5 - 10 feet	Tall Shrub	
	Bigtooth Aspen	40	Pole/Sapling	5	25						
	Red Oak	15	Sapling/Pole	3	25						
	Quaking Aspen	20	Sapling/Pole	4	25						
	White Oak	7	Sapling	3							
107	6113 - Lov	vland Mapl	e Saw	timbe	Mediur	n 20.3	95	81-110	N/A		The stand had an ash salvage harvest that was not completed. Around
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	20-30 % of the stand was treated. What ash was left after the harvest has died. The soils are very wet. There is a thick understory of deciduou
	Basswood	9	Log/Pole	13		Red	d Maple	Low	>20 feet	Pole	shrubs.
	k/Red (Hybrid) Oak	0	Log/Pole	13		Michi	nen Heller	High	10 - 20 feet	Tell Chauk	
Blac	k/Red (Hybrid) Oak	6	Log/Pole	13		IVIICIII	gan Holly	підп	10 - 20 leel	Tall Shrub	

Report 7 – Stands

Compartment: 140 Year of Entry: 2025

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Stand	Level 4 Co	over Type	S	ize De	ensity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
108	4139 - Aspen, N	Vixed Dec	iduous Po	letimb	er Well	10.4	49	111-140	N/A		The stand does have a lot of single stem pole maple. The aspen could be
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	harvested but hold to let the maple get a little larger. The soils are rich so the aspen should not decline over the next 10 years.
	k/Red (Hybrid) Oak	3	Pole	9			Maple	High	>20 feet	Sapling	The aspen should not decline over the next to years.
	White Pine	7	Log/Pole/Sap	14				Ū			
	Red Maple	40	Pole	8	49						
(Quaking Aspen	50	Pole	9	49						
109	500 -	Water	1	Nonst	ocked	17.1	U	Inspecified	No		Rifle River
110	4125 - Blacl	k, N. Pin C	Dak Sa	wtimb	er Poor	8.5	93	1-50	N/A		The stand was harvested in September 2017, in C140 Mix, 73-005-15. The regeneration from the harvest is about a medium stocking of Aspen,
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	oak, and maple. The oak is not established at the current time. There
	White Pine	9	Sapling/Pole	4		Red	Maple	Low	5 - 10 feet	Sapling	are still open pockets without regeneration. The harvest retained cedar
	Balsam Fir	11	Pole	6		Michig	an Holly	Low	10 - 20 feet	Tall Shruk	and white pine.
Blac	k/Red (Hybrid) Oak	80	Log	13	93	Whit	e Pine	Low	5 - 10 feet	Sapling	
						Quakir	ng Aspen	Medium	5 - 10 feet	Sapling	
112	500 -	Water	1	Nonst	ocked	6.8	U	Inspecified	No		The stand is an oxbow of the Rifle River. The water level is lower than last inventory. It is becoming more of a emergent marsh. There are still areas with extensive water.
113	6119 - Mixed Lowla	nd Decidu	ous Forest Sa	wtimb	er Well	12.6	91	81-110	N/A		The ash in the stand is gone. There are numerous canopy gaps. The
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	stand is a mix of upland and lowlands. The lowland is the majority by a little.
	Red Oak	8	Log/Pole	12		Musclewoo	d/Hornbeam	High	10 - 20 feet	Sapling	
	Red Maple	16	Pole/Log	9		Bas	swood	Low	>20 feet	Pole	
	Hackberry	9	Pole/Log/Sap	9							-
	Cottonwood	2	Log	12							
	Rock Elm	3	Pole/Log	9							
	Basswood	52	Log/Pole	13	91						
Sv	wamp White Oak	10	Log/Pole	11							
114	42290 - Natu				er Well	11.6	95	81-110	N/A		The stand is heavily dissected by ORV trails. The understory is coming \Box along well. It is heavy to oak and maple.
	Canopy Species		Size Class		l Age		opy Species		Avg. Height	Size	
Blac	k/Red (Hybrid) Oak	20	Pole/Sap/Log	7	05		te Oak	Low	10 - 20 feet	Sapling	
	Red Pine	23	Log	17	95		e Pine	Medium	10 - 20 feet	Sapling	-
	White Pine	55	Log/Pole/Sap	13	95		Maple	High	10 - 20 feet	Sapling	
	Red Oak	2	Log	13	95	Bigtoo	th Aspen	Low	5 - 10 feet	Sapling	

Report 7 – Stands

Compartment Year of Entry

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Stand Level 4 C	over Type	Si	ize De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
116 6112 - Lo	wland Aspe	en Sa	wtimb	er Well	5.1	74	51-80	N/A		The stand is wet, and the terrain is hummocky. There is some young ast
Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	regeneration. Some of the 3" DBH ash saplings are being hit with EAB. The crown closure is around 75%.
White Pine	2	Log	15			od/Hornbeam	Low	10 - 20 feet	Sapling	
Quaking Aspen	98	Log/Pole	10	74	Red	d Maple	Low	>20 feet	Sapling	
					Red Osi	ier Dogwood	Low	5 - 10 feet	Tall Shrub	
117 6113 - Lo	wland Mapl	e Po	letimb	er Well	16.7	44	81-110	N/A		The stand is very wet. All the ash is gone. The ground cover is thick to sensitive fern. The stand is too wet to manage.
Canopy Species	% Cover	Size Class	DBH	I Age		nopy Species	Density	Avg. Height	Size	sensitive tern. The stand is too wet to manage.
Quaking Aspen	30	Pole/Sap/Log	9	44	Swamp	White Oak	Low	5 - 10 feet	Sapling	
American Elm	10	Pole/Sapling	7	44	Red	d Maple	Low	>20 feet	Sapling	
Red Maple	60	Pole/Sap/Log	8	44						
119 6119 - Mixed Lowl	and Decidu	ous Forest Pole	timbe	r Mediun	n 4.9	36	51-80	N/A		All the ash is gone. The crown closure is now around 60%.
Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
Red Maple	34	Pole/Sapling	7	36	Decidu	ous Shrubs	High	5 - 10 feet	Tall Shrub	
Northern Pin Oak	31	Pole	8		Та	g Alder	Low	10 - 20 feet	Tall Shrub	
Quaking Aspen	35	Pole	9	36	Red	d Maple	Medium	5 - 10 feet	Sapling	
				·'	Gre	een Ash	Low	5 - 10 feet	Sapling	
120 6113 - Lo	wland Mapl	e Pole	timbe	r Mediun	n 16.8	94	81-110	N/A		The ash is gone. There is a thick understory of balsam fir. The soil is
120 6113 - Lo Canopy Species	•	e Pole		r Mediun I Age		94 hopy Species	81-110 Density	N/A Avg. Height	Size	The ash is gone. There is a thick understory of balsam fir. The soil is quite wet and hummocky.
120	•				Sub-Car	-			Size Sapling	
Canopy Species	% Cover	Size Class	DBH		Sub-Car Bal	nopy Species	Density	Avg. Height		
Canopy Species Paper Birch	% Cover	Size Class Pole/Sapling	DBH 7		Sub-Car Bal Rec	nopy Species sam Fir	Density High	Avg. Height >20 feet	Sapling	quite wet and hummocky.
Canopy Species Paper Birch Balsam Fir	% Cover 15 13	Size Class Pole/Sapling Pole/Sapling	DBH 7 7		Sub-Car Bal Rec	sam Fir d Maple	DensityHighMedium	Avg. Height >20 feet >20 feet	Sapling Sapling	quite wet and hummocky.
Canopy Species Paper Birch Balsam Fir Northern White Cedar Red Maple	% Cover 15 13 2 70	Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap	DBH 7 7 7 9	I Age	Sub-Car Bal Rec	nopy Species sam Fir d Maple gan Holly	DensityHighMedium	Avg. Height >20 feet >20 feet	Sapling Sapling	quite wet and hummocky. The stand has been harvested in the past. The BA goes from 60 up to
Canopy Species Paper Birch Balsam Fir Northern White Cedar Red Maple	% Cover 15 13 2 70	Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap	DBH 7 7 9	1 Age 94	Sub-Car Bal Rec Michi 19.0	nopy Species sam Fir d Maple gan Holly	DensityHighMediumMedium	Avg. Height >20 feet >20 feet 5 - 10 feet	Sapling Sapling	quite wet and hummocky. The stand has been harvested in the past. The BA goes from 60 up to 140. It averages around 100. This portion of the rifle river is out of the
Canopy Species Paper Birch Balsam Fir Northern White Cedar Red Maple 122 4111 - S.Maple, H	% Cover 15 13 2 70	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log/Sap	DBH 7 7 9	Age 94	Sub-Car Bal Rec Michi 19.0 Sub-Car	hopy Species sam Fir d Maple gan Holly 108	Density High Medium Medium 111-140	Avg. Height >20 feet >20 feet 5 - 10 feet N/A	Sapling Sapling Tall Shrub	The stand has been harvested in the past. The BA goes from 60 up to 140. It averages around 100. This portion of the rifle river is out of the natural river zone.
Canopy Species Paper Birch Balsam Fir Northern White Cedar Red Maple 122 4111 - S.Maple, H Canopy Species	% Cover 15 13 2 70 lard Mast A % Cover	Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap ssociation Sa Size Class	DBH 7 7 9 wtimb	Age 94	Sub-Car Bal Rec Michi 19.0 Sub-Car Price	hopy Species sam Fir d Maple gan Holly 108 hopy Species	Density High Medium Medium 111-140 Density	Avg. Height >20 feet >20 feet 5 - 10 feet N/A Avg. Height	Sapling Sapling Tall Shrub	The stand has been harvested in the past. The BA goes from 60 up to 140. It averages around 100. This portion of the rifle river is out of the natural river zone.
Canopy Species Paper Birch Balsam Fir Northern White Cedar Red Maple 122 4111 - S.Maple, H Canopy Species Bitternut Hickory	% Cover 15 13 2 70	Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap ssociation Sa Size Class Pole/Log	DBH 7 7 9 wwtimbt DBH 9	Age 94	Sub-Car Bal Rec Michi 19.0 Sub-Car Pric Sug	hopy Species sam Fir d Maple gan Holly 108 hopy Species ckly Ash	Density High Medium Medium 111-140 Density Low	Avg. Height >20 feet >20 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet	Sapling Sapling Tall Shrub Size Tall Shrub	The stand has been harvested in the past. The BA goes from 60 up to 140. It averages around 100. This portion of the rifle river is out of the natural river zone.
Canopy Species Paper Birch Balsam Fir Northern White Cedar Red Maple 122 4111 - S.Maple, H Canopy Species Bitternut Hickory White Oak	% Cover 15 13 2 70 lard Mast A % Cover 4 5	Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap ssociation Sa Size Class Pole/Log Log/Pole	DBH 7 7 9 www.timbb DBH 9 12	Age 94	Sub-Car Bal Rec Michi 19.0 Sub-Car Pric Sug	hopy Species sam Fir d Maple gan Holly 108 hopy Species ckly Ash ar Maple	Density High Medium Medium 111-140 Density Low Medium	Avg. Height >20 feet >20 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable	Sapling Sapling Tall Shrub Size Tall Shrub Sapling	quite wet and hummocky. The stand has been harvested in the past. The BA goes from 60 up to 140. It averages around 100. This portion of the rifle river is out of the natural river zone.
Canopy Species Paper Birch Balsam Fir Northern White Cedar Red Maple 122 4111 - S.Maple, H Canopy Species Bitternut Hickory White Oak Cottonwood	% Cover 15 13 2 70 lard Mast A % Cover 4 5 4 5 4	Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap ssociation Sa Size Class Pole/Log Log/Pole Log/Pole	DBH 7 7 9 www.timbb DBH 9 12 12	Age 94 94	Sub-Car Bal Rec Michi 19.0 Sub-Car Pric Sug	hopy Species sam Fir d Maple gan Holly 108 hopy Species ckly Ash ar Maple	Density High Medium Medium 111-140 Density Low Medium	Avg. Height >20 feet >20 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable	Sapling Sapling Tall Shrub Size Tall Shrub Sapling	quite wet and hummocky. The stand has been harvested in the past. The BA goes from 60 up to 140. It averages around 100. This portion of the rifle river is out of the natural river zone.
Canopy Species Paper Birch Balsam Fir Northern White Cedar Red Maple 22 4111 - S.Maple, H Canopy Species Bitternut Hickory White Oak Cottonwood Red Oak	% Cover 15 13 2 70	Size Class Pole/Sapling Pole/Sapling Pole/Log/Sap ssociation Sa Size Class Pole/Log Log/Pole Log/Pole Log/Pole	DBH 7 7 9 Wtimb DBH 9 12 12 12 12	Age 94 94	Sub-Car Bal Rec Michi 19.0 Sub-Car Pric Sug	hopy Species sam Fir d Maple gan Holly 108 hopy Species ckly Ash ar Maple	Density High Medium Medium 111-140 Density Low Medium	Avg. Height >20 feet >20 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable	Sapling Sapling Tall Shrub Size Tall Shrub Sapling	quite wet and hummocky. The stand has been harvested in the past. The BA goes from 60 up to 140. It averages around 100. This portion of the rifle river is out of the natural river zone.
Canopy Species Paper Birch Balsam Fir Northern White Cedar Red Maple 122 4111 - S.Maple, H Canopy Species Bitternut Hickory White Oak Cottonwood Red Oak Beech Sugar Maple	K Cover 15 13 2 70	Size Class Pole/Sapling Pole/Sapling Pole/Log/Sapling Pole/Log/Sapling Ssociation Sa Size Class Pole/Log Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole	DBH 7 7 9 DBH DBH DBH 12 12 12 12 12 12 12 12 12 12	I Age 94	Sub-Car Bal Rec Michi 19.0 Sub-Car Pric Sug	hopy Species sam Fir d Maple gan Holly 108 hopy Species ckly Ash ar Maple	Density High Medium Medium 111-140 Density Low Medium	Avg. Height >20 feet >20 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable	Sapling Sapling Tall Shrub Size Tall Shrub Sapling	quite wet and hummocky. The stand has been harvested in the past. The BA goes from 60 up to 140. It averages around 100. This portion of the rifle river is out of the natural river zone.
Canopy Species Paper Birch Balsam Fir Northern White Cedar Red Maple 122 4111 - S.Maple, H Canopy Species Bitternut Hickory White Oak Cottonwood Red Oak Beech Sugar Maple	% Cover 15 13 2 70 Iard Mast A % Cover 4 5 4 5 67	Size Class Pole/Sapling Pole/Sapling Pole/Log/Sapling Pole/Log/Sapling Ssociation Sa Size Class Pole/Log Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole	DBH 7 7 9 www.imbb DBH 9 12 13 14 10	I Age 94	Sub-Car Bal Rec Michi 19.0 Sub-Car Pric Sug Rec n 24.6	nopy Species sam Fir d Maple igan Holly 108 nopy Species ckly Ash ar Maple d Maple	Density High Medium Medium 111-140 Density Low Medium Low	Avg. Height >20 feet >20 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet	Sapling Sapling Tall Shrub Size Tall Shrub Sapling	quite wet and hummocky. The stand has been harvested in the past. The BA goes from 60 up to 140. It averages around 100. This portion of the rifle river is out of the natural river zone.
Canopy Species Paper Birch Balsam Fir Northern White Cedar Red Maple 122 4111 - S.Maple, H Canopy Species Bitternut Hickory White Oak Cottonwood Red Oak Beech Sugar Maple 123 6113 - Lo	% Cover 15 13 2 70 Iard Mast A % Cover 4 5 4 5 67	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log/Sap Size Class Pole/Log Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole Cog/Po	DBH 7 7 9 www.imbb DBH 9 12 13 14 10	Age 94 ber Well Age 108	Sub-Car Bal Rec Michi 19.0 Sub-Car Pric Sug Rec n 24.6 Sub-Car	hopy Species sam Fir d Maple gan Holly 108 hopy Species ckly Ash ar Maple d Maple	Density High Medium Medium 111-140 Density Low Medium Low	Avg. Height >20 feet >20 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet	Sapling Sapling Tall Shrub Size Tall Shrub Sapling Sapling	quite wet and hummocky. The stand has been harvested in the past. The BA goes from 60 up to 140. It averages around 100. This portion of the rifle river is out of the natural river zone.
Canopy Species Paper Birch Balsam Fir Northern White Cedar Red Maple 122 4111 - S.Maple, F Canopy Species Bitternut Hickory White Oak Cottonwood Red Oak Beech Sugar Maple 123 6113 - Lo Canopy Species	% Cover 15 13 2 70 lard Mast A % Cover 4 5 4 55 67 wland Mapl % Cover	Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log/Sap Size Class Pole/Log Log/Pole Log/Pole Log/Pole Log/Pole Cog/Po	DBH 7 7 9 DBH 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 13 10	Age 94 ber Well Age 108	Sub-Car Bal Rec Michi 19.0 Sub-Car Rec n 24.6 Sub-Car Ame	hopy Species sam Fir d Maple gan Holly 108 hopy Species ckly Ash ar Maple d Maple 44 hopy Species	Density High Medium Medium III-140 Density Low Medium Low 51-80 Density	Avg. Height >20 feet >20 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet N/A Avg. Height	Sapling Sapling Tall Shrub Size Tall Shrub Sapling Sapling Sapling	quite wet and hummocky. The stand has been harvested in the past. The BA goes from 60 up to 140. It averages around 100. This portion of the rifle river is out of the natural river zone.
Canopy Species Paper Birch Balsam Fir Northern White Cedar Red Maple 122 4111 - S.Maple, H Canopy Species Bitternut Hickory White Oak Cottonwood Red Oak Beech Sugar Maple 123 6113 - Loc Canopy Species American Elm	K Cover 15 13 2 70 lard Mast A K K Cover 4 5 4 5 67 67 wwand Maple Kover 5 67 5 5 67 5	Size Class Pole/Sapling Pole/Sapling Pole/Log/Sapling Pole/Log/Sapling Size Class Pole/Log Log/Pole Log/Pole Log/Pole Log/Pole Cog/Pole	DBH 7 7 9 Wtimb DBH 12 12 12 12 12 12 11 10	I Age 94 94 ber Well I Age 108	Sub-Car Bal Rec Michi 19.0 Sub-Car Rec n 24.6 Sub-Car Ame	hopy Species sam Fir d Maple gan Holly 108 hopy Species ckly Ash ar Maple d Maple 44 hopy Species rican Elm	Density High Medium Medium 111-140 Density Low Medium Low 51-80 Density Low	Avg. Height >20 feet >20 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet N/A Avg. Height >20 feet	Sapling Sapling Tall Shrub Size Tall Shrub Sapling Sapling Sapling Sapling	quite wet and hummocky. The stand has been harvested in the past. The BA goes from 60 up to 140. It averages around 100. This portion of the rifle river is out of the natural river zone.

Report 7 – Stands



											Year of Entry: 2025
Stand	Level 4 C	over Type	S	ize De	nsity	Acres	Stand Age B	A Range	Managed	Site	General Comments
124	6112 - Lov	wland Aspe	n Pole	etimbe	. Mediur	m 11.2	50	51-80	N/A		This stand was private 18 years ago. The private landowner did a real
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	estate harvest. The stand is mostly low and with some upland pockets in it.
	Red Maple	30	Pole/Log	9	50	Ro	ock Elm	Low	>20 feet	Sapling	
	Cottonwood	2	Log	15		Musclewo	od/Hornbeam	Low	10 - 20 feet	Sapling	
	Balsam Poplar	30	Pole/Log	9	50						-
S	wamp White Oak	15	Pole/Log/Sap	9							
	Red Oak	5	Pole/Log	9							
	Basswood	8	Pole	8							
	Quaking Aspen	10	Pole/Log	8							
125	6113 - Lov	wland Mapl	e Po	oletimb	er Poor	12.2	91	1-50	N/A		The stand was harvested as an ash salvage in 2014. The sale was 73-
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	013-13-01, C 140 Ash Salvage. The regeneration is just starting to come in from the harvest. Currently it is very sparse. Will probably need to do a
	Red Maple	100	Pole/Log	9	91	Decidu	ious Shrubs	Low	5 - 10 feet	Tall Shrub	
						Та	g Alder	Low	5 - 10 feet	Tall Shrub	
126	6112 - Lov	wland Aspe	n Pole	etimbe	[.] Mediur	n 9.8	47	51-80	N/A		The ash in the stand is gone. There are indicators of standing water mos
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	or the year in places. The aspentis also declining in the stand.
	Paper Birch	2	Pole/Sapling	6		Re	d Maple	High	>20 feet	Sapling	
	Red Maple	53	Pole/Sapling	7	47	Bla	ack Ash	Low	5 - 10 feet	Sapling	
	Quaking Aspen	45	Pole	8	47	Musclewo	ood/Hornbeam	Medium	10 - 20 feet	Sapling	
						Decidu	ious Shrubs	Medium	5 - 10 feet	Tall Shrub	
127	4123 -	Red Oak	Sav	vtimbeı	Mediur	m 39.2	103	51-80	N/A		The stand was thinned in Rifle Rim, sale 73-001-06. The cutting was
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	complete on 02/2009. It has a thick under story of service berry and maple. The oak regeneration is in the larger gaps.
	White Oak	5	Log/Pole	13	103	Re	ed Oak	Low	5 - 10 feet	Sapling	
	Paper Birch	4	Pole	7		Servicebe	rry (Juneberry)	High	5 - 10 feet	Sapling	
Blac	k/Red (Hybrid) Oak	3	Log/Pole	13		Wite	ch Hazel	Medium	5 - 10 feet	Tall Shrub	
	Red Oak	63	Log	16	103	Sug	ar Maple	Medium	10 - 20 feet	Sapling	
Noi	rthern White Cedar	4	Log/Pole	11		Wh	nite Pine	Low	5 - 10 feet	Sapling	
	White Pine	8	Log/XLog	16	103						
	Sugar Maple	11	Pole/Log	9	103						
	Red Maple	2	Pole	8							
128	42260 - Natural Pi	ne, Mixed D	Deciduous Sav	vtimbei	Mediur	m 4.6	91	81-110	N/A		The stand is upland with some hummocky areas. Ground cover bracken
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	In Shop Laurei.
	Red Pine	40	Log	16	91	Re	d Maple	Medium	10 - 20 feet	Sapling	
	Paper Birch	8	Pole/Log	9		Black/Red	d (Hybrid) Oak	Low	10 - 20 feet	Pole	
	White Pine	30	Log/XLog	17	91						-
	B 1.1.1		D 1 // /0	-							

15

7

Pole/Log/Sap

Log

9

14

Red Maple

Black/Red (Hybrid) Oak

Report 7 – Stands



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tand	Level 4 C	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
29	6119 - Mixed Lowla	and Decidu	ous Forest	Poletimb	er Well	5.6	44	81-110	N/A		The stand appears to be wet but maybe manageable in dry or frozen
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	conditions. The ground is not overly hummocky, but there are indicator of standing water in the spring. The ash the stand is dead and gone
S	Swamp White Oak	4	Pole/Log	9		R	ed Oak	Medium	>20 feet	Sapling	lowering the crown closer to 75%.
	Red Maple	35	Pole/Sapling	j 7		Servicebe	erry (Juneberry	/) Low	10 - 20 feet	Sapling	
	Red Oak	20	Pole/Sap/Log	g 9		Musclew	ood/Hornbeam	n Medium	10 - 20 feet	Sapling	
	American Elm	2	Pole/Sapling	j 6				I			
	Quaking Aspen	39	Pole/Log	9	44						
30	6119 - Mixed Lowla	and Decidu	ous Forest Sa	awtimbe	r Mediur	m 45.6	112	81-110	N/A		The ash has died out. There is also significant mortality in the
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	cottonwood. The terrain is hummocky and wet. The crown closure goes from 100% down to 30% and averages around 60%. The cedar is in the
	Cottonwood	46	XLog/Log	22	112	BI	ack Ash	Low	5 - 10 feet	Sapling	north half of the stand.
	Red Maple	54	Log/XLog	16	112	Re	ed Maple	Low	>20 feet	Pole	
						Mich	nigan Holly	Low	5 - 10 feet	Tall Shrub	
					Ē	Northern	n White Cedar	Low	10 - 20 feet	Sapling	
31	6119 - Mixed Lowla	and Decidu	ous Forest Sa	awtimbe	r Mediur	m 10.6	94	81-110	N/A		The ash in the stand is gone. The understory is thick to prickly ash.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Basswood	20	Log/Pole/Sap	o 14	94	Pri	ickly Ash	High	5 - 10 feet	Tall Shrub	
	Silver Maple	6	Log/Pole	13	94	Re	ed Maple	Low	>20 feet	Sapling	
	Hackberry	8	Pole/Log	9		Red Os	sier Dogwood	Low	5 - 10 feet	Tall Shrub	
	Cottonwood	20	Log/XLog	16	94						1
S	Swamp White Oak	15	XLog/Log	22							
	Sugar Maple	9	Pole/Log/Sap	o 9							
	Red Maple	15	Log/Pole/Sap	o 14							
	American Elm	7	Pole/Log/Sap	o 9							
32	6112 - Lo	wland Aspe				m 27.6	44	81-110	N/A		All the ash is dead as well as some of the aspen. The crown closure goes from 100% down to 50%. It averages a little below 75%. Soils
	Canopy Species		Size Class		I Age		nopy Species	Density	Avg. Height	Size	appeared to be wet most of the year. During inventory in October the s
	American Elm	2	Pole/Sapling				n White Cedar	Low	10 - 20 feet	Sapling	was dry enough to manage the stand.
	rthern White Cedar	5	Pole	6		Re	ed Maple	High	>20 feet	Sapling	
S	Swamp White Oak	3	Pole/Sapling	·							
	Red Maple	20	Pole/Sapling								
	Quaking Aspen	70	Pole/Log	9	44						
33		wland Aspe		Sawtimb		8.7	48	81-110	N/A		This stand was harvested 47 years ago.
	Canopy Species		Size Class		I Age		nopy Species	-	Avg. Height	Size	
	Balsam Fir	2	Pole	9			alsam Fir	Low	10 - 20 feet	Sapling	
			Log	16		Decide	uous Shrubs	Medium	5 - 10 feet	Tall Shrub	
	Cottonwood	2	-							T U O U	
	Red Maple	5	Sapling/Pole	e 3		Ta	ag Alder	Low	10 - 20 feet	Tall Shrub	
			-	e 3 10	48	Ta	ag Alder	Low	10 - 20 feet	Tall Shrub	

Report 7 – Stands

DNR . MICHIGAN

Stand	Level 4 Co	over Type		Size De	nsity	Acres Stand Age E	3A Range	Managed	Site	General Comments
134	6229 - Mixed	lowland s	hrub	Nonsto	ocked	5.9 L	Jnspecified	No		The stand has pockets of hardwoods. The crown closure is between 15
						Sub-Canopy Species	Density	Avg. Height	Size	and 25%. There are some seedlings becoming established. It could become swamp hardwood stand eventually.
						Tag Alder	Medium	5 - 10 feet	Tall Shrub	
						Willow spp.	Low	5 - 10 feet	Tall Shrub	
						Red Maple	Medium	Variable	Sapling	
135	122 - Road	l/Parking L	∟ot	Nonsto	ocked	6.4 L	Jnspecified	Managed C	Opening	This stand is Hale Road and the cleared overhead powerline along the road.
137	6119 - Mixed Lowla	nd Decidu	ious Forest P	oletimb	er Poor	5.1 76	1-50	N/A		The ash is gone. The trees are in pockets on the slightly drier ground.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	The ground cover is Michigan Holly and tag alder. It's too wet to harvest.
	Red Maple	55	Pole/Sapling	7	76	Red Maple	Low	Variable	Sapling	
	Quaking Aspen	10	Pole/Sapling	7		Paper Birch	Low	>20 feet	Sapling	
	Paper Birch	35	Sapling/Pole	3		Michigan Holly	High	5 - 10 feet	Tall Shrub	
						Tag Alder	High	5 - 10 feet	Tall Shrub	
138	6112 - Lov	vland Aspe	en P	oletimb	er Poor	19.6 48	51-80	N/A		The stand is a mix of man-made ridges and swales. The ridges are where most of the trees are. The swales are heavy to lowland shrubs
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	where most of the frees are. The swales are neavy to foward shrubs with some scattered aspen and maple.
	Red Maple	2	Pole/Sapling	7		Michigan Holly	High	5 - 10 feet	Tall Shrub	
	Quaking Aspen	96	Pole/Log/Sap	8	48	Dogwood (spp.)	Low	5 - 10 feet	Tall Shrub	
	Cottonwood	2	Log/Pole	10		Deciduous Shrubs	Medium	5 - 10 feet	Tall Shrub	
						Tag Alder	Medium	10 - 20 feet	Tall Shrub	
139	320 - Upl	and Shrub	D	Nonsto	ocked	2.4	Immature	No		This stand is a dry knob that is mainly blueberry and bracken fern. There
					[Sub-Canopy Species	Density	Avg. Height	Size	are some scattered trees, but it is very open. There are areas with a little water in the stand.
					-	Paper Birch	Medium	>20 feet	Sapling	
					-	Red Pine	Low	>20 feet	Pole	
						Northern Pin Oak	Low	>20 feet	Pole	
140	6229 - Mixed	lowland s	hrub	Nonsto	ocked	12.9 L	Jnspecified	No		The stand has a levee along the east edge. The stand is mainly lowland shrubs.
					ſ	Sub-Canopy Species	Density	Avg. Height	Size	
						Michigan Holly	Medium	5 - 10 feet	Tall Shrub	
						Northern Pin Oak	Trace	Variable	Sapling	
						Willow spp.	Medium	5 - 10 feet	Tall Shrub	
						Quaking Aspen	Low	Variable	Sapling	

Report 7 – Stands

Compartment: 140 Year of Entry: 2025

DNR

Stanc	Level 4 Co	over Type	S	ize De	ensity	Acres	Stand Age	BA Range	Managed	Site	General Comments
142	6229 - Mixed	lowland sl	hrub	Nonst	ocked	6.3	ι	Jnspecified	No		The stand is mostly lowland shrub. There are some maple, birch, and jack pine. They are in pockets and the crown closure is less than 25%.
						Sub-Ca	anopy Species	5 Density	Avg. Height	Size	The terrain is generally flat. The stand is too wet to treat
						North	ern Pin Oak	Trace	>20 feet	Sapling	······································
						Ja	ack Pine	Trace	>20 feet	Sapling	
						T	ag Alder	High	5 - 10 feet	Tall Shrub	
					-	Pa	per Birch	Trace	>20 feet	Sapling	
						Re	ed Maple	Trace	>20 feet	Sapling	
						Mich	nigan Holly	Medium	5 - 10 feet	Tall Shrub	
143	6113 - Lov	vland Map	le Po	oletimb	er Poor	7.8	100	51-80	N/A		The stand was harvested in an ash salvage, C 140 Ash Salvage, sale 1 013-13. The salvage left a higher Crown closure then the other stands
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	that were harvested in the sale. The soils are a little higher and drier.
	Paper Birch	5	Pole/Sapling	5		Re	ed Maple	Low	>20 feet	Sapling	There are some inclusions of lowland shrubs. The Crown closure is
	Red Maple	95	Pole/Log	9	100			·	·		closer to 50%.
144	6128 - Lowland (Deci	Coniferous duous	, Mixed Pole	etimbe	r Mediur	m 25.8	93	81-110	N/A		There is significant mortality in in the aspen and cottonwood. There is n ash left. The cedar that was in the understory is now becoming the
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	overstory. The terrain is hummocky and wet.
	Quaking Aspen	30	Log/Pole	13	93	Re	ed Maple	Low	>20 feet	Sapling	
	Black Spruce	5	Pole	8		Ba	alsam Fir	Medium	10 - 20 feet	Sapling	
No	rthern White Cedar	40	Pole/Log	8	93	Decid	uous Shrubs	Full	5 - 10 feet	Tall Shrub	
	Red Maple	7	Pole/Sapling	7					1		1
	Red Oak	3	Pole/Sapling	6							
	Balsam Fir	15	Pole/Sapling	5							
145	6126 - Lowla	and Jack F	Pine Po	oletimt	ber Well	10.0	81	111-140	N/A		The ground cover is heavy to sheep laurel. It is wet.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
	White Pine	5	Log/Pole	11		Re	ed Maple	Medium	10 - 20 feet	Tall Shrub	
	Jack Pine	80	Pole/Log	9	81	She	eep Laurel	Full	5 - 10 feet	Tall Shrub	
	Red Pine	15	Log/Pole	11				·			
149	6225	- Bog		Nonst	ocked	9.0	ι	Jnspecified	No		The stand is low and wet. It is heavy to leather leaf with some scattered
						Sub-Ca	anopy Species	Density	Avg. Height	Size	trees.
						Ja	ack Pine	Trace		Sapling	
						Pa	iper Birch	Trace		Sapling	
						R	led Pine	Low		Pole	
151	6113 - Lov			etimbe	r Mediur	m 14.0	45	51-80	N/A		The ash in the stand is gone. The crown closure goes from 20% up to 100%. The average is around 55%. The soils are wet.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	10070. The average is alound 5070. The Solis are wel.
	Quaking Aspen	15	Pole/Log	8		В	lack Ash	Low	>20 feet	Sapling	
	Quaking Aspen										
	American Elm	3	Sapling/Pole	4	45	Decid	uous Shrubs	Full	5 - 10 feet	Tall Shrub	

Report 7 – Stands

Stand	Level 4 Co	over Type	Si	ze De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
153 61	19 - Mixed Lowla	ind Deciduo	ous Forest Po	letimt	er Well	10.5	89	51-80	N/A		The north end of the stand has cedar and is wetter. There is a dry oak
Ca	nopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	ridge through the southern part of the stand. All the ash is gone. The aspen is declining.
Am	nerican Elm	7	Pole	8	89	Decidu	ous Shrubs	High	5 - 10 feet	Tall Shrub	
R	Red Maple	11	Pole/Sapling	7		Re	d Maple	Medium	>20 feet	Sapling	
Qua	aking Aspen	10	Log/Pole	10						1	
Northe	ern White Cedar	11	Pole/Log/Sap	9	89						
Black/R	Red (Hybrid) Oak	55	Pole/Log/Sap	9	89						
C	ottonwood	6	Log	16	89						
56	4130	- Aspen	S	Sapling	g Well	9.9	25	1-50	N/A		The stand is mostly upland with a few pockets of lowlands. It has
Ca	nopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	opy Species	Density	Avg. Height	Size	regenerated very well to aspen. The oak and white pine were retained when the stand was harvested.
B	Balsam Fir	4	Sapling/Pole	4		Mich	gan Holly	Low	5 - 10 feet	Tall Shrub	
Northe	ern White Cedar	3	Pole/Log/Sap	8	50	Bal	sam Fir	Low	10 - 20 feet	Sapling	
R	Red Maple	3	Log/Pole	10							1
ſ	Red Oak	10	Pole/Sap/Log	5							
Qu	aking Aspen	80	Sapling/Pole	3	25						
200	annig riop on	00	Capiling/1 Oic	0	20						
158	0 1	- Aspen	1 0		r Mediu	m 9.8	89	81-110	N/A		The stand goes from conifer at the north end to quaking aspen at the
158 Ca	4130 -		Pole	timbe	r Mediu I Age	Sub-Car	nopy Species	81-110 Density	N/A Avg. Height	Size	
158 Ca	4130	- Aspen	Pole Size Class Pole	timbe	r Mediu	Sub-Car				Size Sapling	south end. The understory is shrubs. It is thick to Michigan Holly. The
158 Ca	4130 -	- Aspen % Cover	Pole Size Class	timbe DBH	r Mediu I Age	Sub-Car Northe	nopy Species	Density	Avg. Height		south end. The understory is shrubs. It is thick to Michigan Holly. The
158 Ca Pa North	4130 anopy Species aper Birch	- Aspen % Cover 5	Pole Size Class Pole Pole/Sap/Log Pole/Sapling	timbe DBH	r Mediu I Age 89 89 89	Sub-Car Northe Bal	nopy Species rn Pin Oak	Density Low	Avg. Height >20 feet	Sapling	south end. The understory is shrubs. It is thick to Michigan Holly. The stand is seasonably wet.
158 Ca Pa Norti B	4130 anopy Species Paper Birch chern Pin Oak	- Aspen % Cover 5 15 7 2	Pole Size Class Pole Pole/Sap/Log Pole/Sapling Pole/Sapling	timbe DBH 8 8 7 7 7	r Mediu I Age 89 89 89 89 89	Sub-Car Northe Bal Ta	rn Pin Oak sam Fir	DensityLowMedium	Avg. Height >20 feet >20 feet	Sapling Sapling	south end. The understory is shrubs. It is thick to Michigan Holly. The stand is seasonably wet.
158 Ca Pa North B	4130 · Anopy Species Paper Birch Ihern Pin Oak Balsam Fir	- Aspen % Cover 5 15 7	Pole Size Class Pole Pole/Sap/Log Pole/Sapling	timbe DBH 8 8 7	r Mediu I Age 89 89 89	Sub-Car Northe Bal Ta	nopy Species rn Pin Oak sam Fir g Alder	DensityLowMediumLow	Avg. Height >20 feet >20 feet 5 - 10 feet	Sapling Sapling Tall Shrub	south end. The understory is shrubs. It is thick to Michigan Holly. The stand is seasonably wet.
158 Ca Pa North B J Qua	4130 · Inopy Species Paper Birch thern Pin Oak Balsam Fir Jack Pine	- Aspen % Cover 5 15 7 2 71	Pole Size Class Pole Pole/Sap/Log Pole/Sapling Pole/Sapling Pole/Log/Sap	timbe DBH 8 8 7 7 9	r Mediu I Age 89 89 89 89 89	Sub-Car Northe Bal Ta	nopy Species rn Pin Oak sam Fir g Alder	DensityLowMediumLow	Avg. Height >20 feet >20 feet 5 - 10 feet	Sapling Sapling Tall Shrub	south end. The understory is shrubs. It is thick to Michigan Holly. The stand is seasonably wet.
I58 Ca Pa North B J Qua	4130 · Inopy Species Paper Birch thern Pin Oak Balsam Fir Jack Pine aking Aspen	- Aspen % Cover 5 15 7 2 71 ural Red P	Pole Size Class Pole Pole/Sap/Log Pole/Sapling Pole/Sapling Pole/Log/Sap	timbe DBH 8 8 7 7 9 wtimb	r Mediu 89 89 89 89 89 89	Sub-Car Northe Bal Ta Northern 3.4	nopy Species rn Pin Oak sam Fir g Alder White Cedar	DensityLowMediumLowLow	Avg. Height >20 feet >20 feet 5 - 10 feet >20 feet	Sapling Sapling Tall Shrub	south end. The understory is shrubs. It is thick to Michigan Holly. The stand is seasonably wet.
158 Ca Pa North B J Qua 159 Ca	4130 · anopy Species Paper Birch chern Pin Oak Balsam Fir Jack Pine aking Aspen 42210 - Nat	- Aspen % Cover 5 15 7 2 71 ural Red P	Pole Size Class Pole Pole/Sap/Log Pole/Sapling Pole/Sapling Pole/Log/Sap ine Sa	timbe DBH 8 8 7 7 9 wtimb	r Mediu I Age 89 89 89 89 89 89 89 er Well I Age	Sub-Car Northe Bal Ta Northern 3.4 Sub-Car	rn Pin Oak sam Fir g Alder White Cedar	Density Low Medium Low Low 201+	Avg. Height >20 feet >20 feet 5 - 10 feet >20 feet	Sapling Sapling Tall Shrub Pole	South end. The understory is shrubs. It is thick to Michigan Holly. The stand is seasonably wet. The stand is a natural pocket of red pine. The soils are slightly dryer. The ground cover is huckleberry with some sheep laurel.
158 Ca Pa North B J Qua 159 Ca	4130 · anopy Species Paper Birch thern Pin Oak Balsam Fir Jack Pine aking Aspen 42210 - Nat anopy Species	- Aspen % Cover 5 15 7 2 71 ural Red P % Cover	Pole Size Class Pole Pole/Sap/Log Pole/Sapling Pole/Log/Sap ine Sa Size Class	timbe DBH 8 8 7 7 9 wtimb DBH	r Mediu I Age 89 89 89 89 89 89 89 er Well I Age	Sub-Car Northe Bal Ta Northerm 3.4 Sub-Car Huc	rn Pin Oak sam Fir g Alder White Cedar 76 nopy Species	Density Low Medium Low Low 201+ Density	Avg. Height >20 feet >20 feet 5 - 10 feet >20 feet N/A Avg. Height	Sapling Sapling Tall Shrub Pole	South end. The understory is shrubs. It is thick to Michigan Holly. The stand is seasonably wet. The stand is a natural pocket of red pine. The soils are slightly dryer. The ground cover is huckleberry with some sheep laurel.
158 Ca North B J Qua 159 Ca	4130 · anopy Species 'aper Birch thern Pin Oak Balsam Fir Jack Pine aking Aspen 42210 - Nat anopy Species Red Pine	- Aspen % Cover 5 15 7 2 71 ural Red P % Cover	Pole Size Class Pole Pole/Sapling Pole/Sapling Pole/Log/Sap ine Sa Size Class Log/Pole	timbe DBH 8 8 7 7 9 wtimb DBH 11	r Mediu I Age 89 89 89 89 89 89 89 er Well I Age	Sub-Car Northe Bal Ta Northern 3.4 Sub-Car Huc Shee	rn Pin Oak sam Fir g Alder White Cedar 76 nopy Species kleberry	Density Low Medium Low Low 201+ Density High	Avg. Height >20 feet >20 feet 5 - 10 feet >20 feet N/A Avg. Height < 5 feet	Sapling Sapling Tall Shrub Pole Size Tall Shrub	The stand is a natural pocket of red pine. The soils are slightly dryer. The ground cover is huckleberry with some sheep laurel.
158 Ca Pri North B J Qua 159 Ca F	4130 · anopy Species 'aper Birch thern Pin Oak Balsam Fir Jack Pine aking Aspen 42210 - Nat anopy Species Red Pine	- Aspen % Cover 5 15 7 2 71 ural Red Pi % Cover 100 wland Mapl	Pole Size Class Pole Pole/Sapling Pole/Sapling Pole/Log/Sap ine Sa Size Class Log/Pole	timbe DBH 8 8 7 7 9 wtimb DBH 11	r Mediu I Age 89 89 89 89 89 89 89 89 89 89	Sub-Car Northe Bal Ta Northern 3.4 Sub-Car Huc Shee 230.9	rn Pin Oak sam Fir g Alder White Cedar 76 nopy Species kleberry ep Laurel	Density Low Medium Low Low 201+ Density High Medium	Avg. Height >20 feet >20 feet 5 - 10 feet >20 feet N/A Avg. Height < 5 feet < 5 feet	Sapling Sapling Tall Shrub Pole Size Tall Shrub	The stand is a natural pocket of red pine. The soils are slightly dryer. The ground cover is huckleberry with some sheep laurel.
158 Ca Norti B J Qua 159 Ca 163 Ca	4130 - 4130 - Paper Birch thern Pin Oak Balsam Fir Jack Pine aking Aspen 42210 - Nat Attaches Red Pine 6113 - Lov	- Aspen % Cover 5 15 7 2 71 ural Red Pi % Cover 100 wland Mapl	Pole Size Class Pole Pole/Sapling Pole/Sapling Pole/Log/Sap ine Size Class Log/Pole e Sa	timbe DBH 8 8 7 7 9 wtimb DBH 11	r Mediu 1 Age 89 89 89 89 89 89 89 89 89 89	Sub-Car Northe Bal Ta Northern 3.4 Sub-Car 230.9 Sub-Car	rn Pin Oak sam Fir g Alder White Cedar 76 hopy Species kleberry ep Laurel 100	Density Low Medium Low 201+ Density High Medium 81-110	Avg. Height >20 feet >20 feet 5 - 10 feet >20 feet N/A Avg. Height < 5 feet < 5 feet	Sapling Sapling Tall Shrub Pole Size Tall Shrub Tall Shrub	The stand is a natural pocket of red pine. The soils are slightly dryer. The ground cover is huckleberry with some sheep laurel.
158 Ca Pa North B J Qua 159 Ca f 163 Ca Am	4130 - Anopy Species Paper Birch thern Pin Oak Balsam Fir Jack Pine Aking Aspen 42210 - Nat A2210 - Nat	- Aspen % Cover 5 15 7 2 71 ural Red Pi % Cover 100 wland Mapl % Cover 3	Pole Size Class Pole Pole/Sapling Pole/Sapling Pole/Log/Sap ine Sa Size Class Log/Pole e Sa Size Class	timbe DBH 8 8 7 7 9 wtimb DBH 11	r Mediu 1 Age 89 89 89 89 89 89 89 89 89 89	Sub-Car Northe Bal Ta Northerm 3.4 Sub-Car 230.9 Sub-Car Ame	Anopy Species Im Pin Oak sam Fir g Alder White Cedar 76 Anopy Species kleberry ep Laurel 100 Anopy Species	Density Low Medium Low Low 201+ Density High Medium 81-110 Density	Avg. Height >20 feet >20 feet 5 - 10 feet >20 feet N/A Avg. Height < 5 feet < 5 feet N/A Avg. Height	Sapling Sapling Tall Shrub Pole Size Tall Shrub Tall Shrub	south end. The understory is shrubs. It is thick to Michigan Holly. The stand is seasonably wet. The stand is a natural pocket of red pine. The soils are slightly dryer. The ground cover is huckleberry with some sheep laurel. The stand was part of an ash salvage. The western portion was harvested but not all of it. The sale came back to the State. The sale was C 140 Ash Salvage, 17-013-13. The ash that was not harvested here the sale came back to the state. The sale was C 140 Ash Salvage, 17-013-13. The ash that was not harvested here the sale came back to the sale.

Report 7 – Stands

Compartment: 140 Year of Entry: 2025

TO.

Stand	d Level 4 Co	over Type	s	ize De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
164	6119 - Mixed Lowla	nd Deciduo	ous Forest Po	oletimb	er Poor	19.9	89	1-50	N/A		The understory consists of thick shrub. There is some aspen and maple
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	regeneration. The soils look like it is seasonably wet. The ash in the stand is now gone.
	American Elm	2	Pole/Sapling	7	89		rn Pin Oak	Low	>20 feet	Sapling	stand is now gone.
	Paper Birch	3	Pole/Sapling	5		Red	Maple	Medium	Variable	Sapling	
1	Northern Pin Oak	33	Log/Pole/Sap	10	89	Swamp	White Oak	Low	>20 feet	Sapling	
	Red Maple	38	Pole/Log	8	89	Deciduo	ous Shrubs	High	5 - 10 feet	Tall Shrub	
	Quaking Aspen	24	Pole/Log	9	89					1	
165	4130	- Aspen	Ş	Sapling	g Well	22.2	25	51-80	N/A		The stand is converting to poles. There is a trace of oak and ash in the
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	understory. The terrain is hummocky but dry. The aspen is suppressing shrub layer. The shrubs are a mix of deciduous.
Bla	ck/Red (Hybrid) Oak	5	Sapling/Pole	3			ous Shrubs	Low	5 - 10 feet	Tall Shrub	
	Quaking Aspen	95	Sapling/Pole	4	25						
167	6112 - Low	vland Aspe	n Sa	apling I	Medium	31.8	25	1-50	N/A		The stand is still sapling but there are some poles starting to appear. The
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	understory is thick deciduous shrubs. The terrain is hummocky. There is a lot of riverbank grape making crossing the stand hard. There is a slight
	Quaking Aspen	81	Sapling/Pole	4	25	Red Osie	er Dogwood	Medium	5 - 10 feet	Tall Shrub	ridge that runs through the stand that is that is heavy to trembling aspen
	Balsam Poplar	15	Sapling/Pole	4	25	Wille	ow spp.	Low	5 - 10 feet	Tall Shrub	
	Red Oak	4	Sapling/Pole	3	25	Deciduo	ous Shrubs	Full	5 - 10 feet	Tall Shrub	
169	4199 - Other Mixed	d Upland D	eciduous Po	oletimb	er Well	30.8	47	51-80	N/A	1	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a
169	4199 - Other Mixed Canopy Species	d Upland D % Cover	eciduous Po Size Class	oletimb DBH	I L	30.8 Sub-Can	47 opy Species	51-80 Density	N/A Avg. Height	Size	The stand is hummocky. It is mostly upland. There are areas of lowland
169	4199 - Other Mixed Canopy Species Paper Birch	d Upland D % Cover 8	eciduous Po Size Class Pole/Sapling	Detimb	er Well I Age	30.8 Sub-Can Norther	47 opy Species rn Pin Oak	51-80 Density Low	N/A Avg. Height >20 feet	Size Sapling	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a
	4199 - Other Mixed Canopy Species Paper Birch Quaking Aspen	d Upland D % Cover 8 25	eciduous Po Size Class Pole/Sapling Pole/Log	Detimb DBF 7 9	er Well	30.8 Sub-Can Norther Rec	47 hopy Species rn Pin Oak d Maple	51-80 Density Low High	N/A Avg. Height >20 feet 10 - 20 feet	Size Sapling Sapling	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a
	4199 - Other Mixed Canopy Species Paper Birch	d Upland D % Cover 8	eciduous Po Size Class Pole/Sapling	Detimb	er Well I Age	30.8 Sub-Can Norther Rec	47 opy Species rn Pin Oak	51-80 Density Low	N/A Avg. Height >20 feet	Size Sapling	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a
Bla	4199 - Other Mixed Canopy Species Paper Birch Quaking Aspen ack/Red (Hybrid) Oak Red Maple	d Upland D % Cover 8 25 20	eciduous Po Size Class Pole/Sapling Pole/Log Pole/Sap/Log Pole/Sap/Log	Detimb DBF 7 9 8	er Well Age 47 47	30.8 Sub-Can Norther Rec	47 nopy Species rn Pin Oak d Maple bus Shrubs	51-80 Density Low High	N/A Avg. Height >20 feet 10 - 20 feet	Size Sapling Sapling	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a problem. The stand is very wet. The ground cover is sheep laurel, Michigan Holly,
Bla	4199 - Other Mixed Canopy Species Paper Birch Quaking Aspen ack/Red (Hybrid) Oak Red Maple	d Upland D % Cover 8 25 20 47	eciduous Po Size Class Pole/Sapling Pole/Log Pole/Sap/Log Pole/Sap/Log	Detimb DBH 7 9 8 9	er Well Age 47 47	30.8 Sub-Can Norther Rec Deciduo 8.8	47 nopy Species rn Pin Oak d Maple bus Shrubs	51-80 Density Low High Medium	N/A Avg. Height >20 feet 10 - 20 feet 5 - 10 feet	Size Sapling Sapling	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a problem. The stand is very wet. The ground cover is sheep laurel, Michigan Holly, and tag alder. There is scattered oak, maple, and jack pine. The jack
Bla	4199 - Other Mixed Canopy Species Paper Birch Quaking Aspen ack/Red (Hybrid) Oak Red Maple	d Upland D % Cover 8 25 20 47	eciduous Po Size Class Pole/Sapling Pole/Log Pole/Sap/Log Pole/Sap/Log	Detimb DBH 7 9 8 9	er Well Age 47 47	30.8 Sub-Can Northel Rec Deciduc 8.8 Sub-Can	47 nopy Species rn Pin Oak d Maple bus Shrubs Ur	51-80 Density Low High Medium	N/A Avg. Height >20 feet 10 - 20 feet 5 - 10 feet No	Size Sapling Sapling Tall Shrub	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a problem. The stand is very wet. The ground cover is sheep laurel, Michigan Holly,
Bla	4199 - Other Mixed Canopy Species Paper Birch Quaking Aspen ack/Red (Hybrid) Oak Red Maple	d Upland D % Cover 8 25 20 47	eciduous Po Size Class Pole/Sapling Pole/Log Pole/Sap/Log Pole/Sap/Log	Detimb DBH 7 9 8 9	er Well Age 47 47	30.8 Sub-Can Northel Rec Deciduo 8.8 Sub-Can Quaki	47 nopy Species rn Pin Oak d Maple bus Shrubs Ur nopy Species	51-80 Density Low High Medium mspecified Density	N/A Avg. Height >20 feet 10 - 20 feet 5 - 10 feet No Avg. Height	Size Sapling Sapling Tall Shrub	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a problem. The stand is very wet. The ground cover is sheep laurel, Michigan Holly, and tag alder. There is scattered oak, maple, and jack pine. The jack
Bla	4199 - Other Mixed Canopy Species Paper Birch Quaking Aspen ack/Red (Hybrid) Oak Red Maple	d Upland D % Cover 8 25 20 47	eciduous Po Size Class Pole/Sapling Pole/Log Pole/Sap/Log Pole/Sap/Log	Detimb DBH 7 9 8 9	er Well Age 47 47	30.8 Sub-Can Norther Deciduo 8.8 Sub-Can Quakii Pap	47 nopy Species rn Pin Oak d Maple bus Shrubs Ur nopy Species ng Aspen	51-80 Density Low High Medium hspecified Density Low	N/A Avg. Height >20 feet 10 - 20 feet 5 - 10 feet No Avg. Height >20 feet	Size Sapling Sapling Tall Shrub Size Pole	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a problem. The stand is very wet. The ground cover is sheep laurel, Michigan Holly, and tag alder. There is scattered oak, maple, and jack pine. The jack
Bla	4199 - Other Mixed Canopy Species Paper Birch Quaking Aspen ack/Red (Hybrid) Oak Red Maple	d Upland D % Cover 8 25 20 47	eciduous Po Size Class Pole/Sapling Pole/Log Pole/Sap/Log Pole/Sap/Log	Detimb DBH 7 9 8 9	er Well Age 47 47	30.8 Sub-Can Norther Deciduo 8.8 Sub-Can Quaki Pap	47 nopy Species rn Pin Oak d Maple bous Shrubs Ur nopy Species ng Aspen er Birch	51-80 Density Low High Medium nspecified Density Low Low	N/A Avg. Height >20 feet 10 - 20 feet 5 - 10 feet No Avg. Height >20 feet 10 - 20 feet	Size Sapling Sapling Tall Shrub Size Pole Sapling	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a problem. The stand is very wet. The ground cover is sheep laurel, Michigan Holly, and tag alder. There is scattered oak, maple, and jack pine. The jack
Bla	4199 - Other Mixed Canopy Species Paper Birch Quaking Aspen ack/Red (Hybrid) Oak Red Maple	d Upland D % Cover 8 25 20 47	eciduous Po Size Class Pole/Sapling Pole/Log Pole/Sap/Log Pole/Sap/Log	Detimb DBH 7 9 8 9	er Well Age 47 47	30.8 Sub-Can Norther Rec Deciduo 8.8 Sub-Can Quaki Pap Leat Norther	47 nopy Species rn Pin Oak d Maple bus Shrubs Ur nopy Species ng Aspen er Birch therleaf	51-80 Density Low High Medium Medium Density Low Low High	N/A Avg. Height >20 feet 10 - 20 feet 5 - 10 feet No Avg. Height >20 feet 10 - 20 feet 10 - 20 feet < 5 feet	Size Sapling Sapling Tall Shrub Size Pole Sapling Tall Shrub	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a problem. The stand is very wet. The ground cover is sheep laurel, Michigan Holly, and tag alder. There is scattered oak, maple, and jack pine. The jack
Bla	4199 - Other Mixed Canopy Species Paper Birch Quaking Aspen ack/Red (Hybrid) Oak Red Maple	d Upland D % Cover 8 25 20 47	eciduous Po Size Class Pole/Sapling Pole/Log Pole/Sap/Log Pole/Sap/Log	Detimb DBH 7 9 8 9	er Well Age 47 47	30.8 Sub-Can Norther Rec Decidua 8.8 Sub-Can Quaki Pap Leat Norther Jac	47 nopy Species rn Pin Oak d Maple bus Shrubs Ur nopy Species ng Aspen er Birch therleaf rn Pin Oak	51-80 Density Low High Medium Medium Density Low Low High Low	N/A Avg. Height >20 feet 10 - 20 feet 5 - 10 feet No Avg. Height >20 feet 10 - 20 feet 10 - 20 feet >20 feet	Size Sapling Sapling Tall Shrub Size Pole Sapling Tall Shrub Sapling	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a problem. The stand is very wet. The ground cover is sheep laurel, Michigan Holly, and tag alder. There is scattered oak, maple, and jack pine. The jack
	4199 - Other Mixed Canopy Species Paper Birch Quaking Aspen Ick/Red (Hybrid) Oak Red Maple 6224 - T	d Upland D % Cover 8 25 20 47	Pole/Sap/Log Pole/Sap/Log	Detimb DBH 7 9 8 9 Nonsto	er Well Age 47 47	30.8 Sub-Can Norther Rec Deciduc 8.8 Sub-Can Quaki Pap Leat Norther Jac Re	47 nopy Species rn Pin Oak d Maple bus Shrubs Ur nopy Species ng Aspen er Birch therleaf rn Pin Oak ck Pine d Pine	51-80 Density Low High Medium Medium Density Low Low High Low Low	N/A Avg. Height >20 feet 10 - 20 feet 5 - 10 feet No Avg. Height >20 feet 10 - 20 feet 10 - 20 feet >20 feet >20 feet	Size Sapling Sapling Tall Shrub Size Pole Sapling Tall Shrub Sapling Sapling	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a problem. The stand is very wet. The ground cover is sheep laurel, Michigan Holly, and tag alder. There is scattered oak, maple, and jack pine. The jack pine is in a larger clump in the center of the stand. The crown closure ranges from below 25% up to 100%. The average is
Bla 170	4199 - Other Mixed Canopy Species Paper Birch Quaking Aspen Ick/Red (Hybrid) Oak Red Maple 6224 - T	d Upland D % Cover 8 25 20 47 Treed Bog	Pole/Sap/Log Pole/Sap/Log	Detimb DBH 7 9 8 9 Nonsto	er Well Age 47 47 bocked	30.8 Sub-Can Norther Deciduo 8.8 Sub-Can Quaki Pap Leat Norther Jac Re	47 nopy Species rn Pin Oak d Maple bus Shrubs Ur nopy Species ng Aspen er Birch therleaf rn Pin Oak ck Pine d Pine	51-80 Density Low High Medium Density Low Low High Low Low Com Trace	N/A Avg. Height >20 feet 10 - 20 feet 5 - 10 feet No Avg. Height >20 feet 10 - 20 feet >20 feet >20 feet >20 feet >20 feet	Size Sapling Sapling Tall Shrub Size Pole Sapling Tall Shrub Sapling Sapling	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a problem. The stand is very wet. The ground cover is sheep laurel, Michigan Holly, and tag alder. There is scattered oak, maple, and jack pine. The jack pine is in a larger clump in the center of the stand. The crown closure ranges from below 25% up to 100%. The average is around 60%. The terrain is hummocky, and wet. The jack pine is in the
Bla 170	4199 - Other Mixed Canopy Species Paper Birch Quaking Aspen ack/Red (Hybrid) Oak Red Maple 6224 - T 6224 - T	d Upland D % Cover 8 25 20 47 Treed Bog	ine Pole	Detimb DBH 7 9 8 9 Nonsto	r Medium	30.8 Sub-Can Norther Rec Deciduo 8.8 Sub-Can Quaki Pap Lea Norther Jac Re 0 5.5 Sub-Can	47 opy Species rn Pin Oak d Maple bus Shrubs Ur opy Species ng Aspen er Birch therleaf rn Pin Oak ck Pine d Pine 81	51-80 Density Low High Medium Density Low Low High Low High Low High Low High Subtraction High Low High Subtraction High Low High Subtraction High	N/A Avg. Height >20 feet 10 - 20 feet 5 - 10 feet No Avg. Height >20 feet 10 - 20 feet >20 feet >20 feet >20 feet >20 feet	Size Sapling Sapling Tall Shrub Size Pole Sapling Sapling Sapling Sapling	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a problem. The stand is very wet. The ground cover is sheep laurel, Michigan Holly, and tag alder. There is scattered oak, maple, and jack pine. The jack pine is in a larger clump in the center of the stand. The crown closure ranges from below 25% up to 100%. The average is around 60%. The terrain is hummocky, and wet. The jack pine is in the southwest half of the stand. It gets much sparser going to the northeast.
Bla 170	4199 - Other Mixed Canopy Species Paper Birch Quaking Aspen ick/Red (Hybrid) Oak Red Maple 6224 - T 6126 - Lowla Canopy Species	d Upland D % Cover 8 25 20 47 Treed Bog	ine Pole Size Class Pole/Sapling Pole/Log Pole/Sap/Log	Detimb DBH 7 9 8 9 Nonsto	r Medium	30.8 Sub-Can Norther Rec Deciduo 8.8 Sub-Can Quaki Pap Lea Norther Jac Re 0 5.5 Sub-Can	47 opy Species rn Pin Oak d Maple bus Shrubs Ur opy Species ng Aspen er Birch therleaf rn Pin Oak ck Pine d Pine 81 opy Species	51-80 Density Low High Medium Density Low Low High Low High Low High Starte High Low High Density	N/A Avg. Height >20 feet 10 - 20 feet 5 - 10 feet No Avg. Height >20 feet >20 feet >20 feet >20 feet >20 feet >20 feet N/A Avg. Height	Size Sapling Sapling Tall Shrub Size Pole Sapling Sapling Sapling Sapling	The stand is hummocky. It is mostly upland. There are areas of lowland that crossed it. The quaking Aspen is declining. Access to the stand is a problem. The stand is very wet. The ground cover is sheep laurel, Michigan Holly, and tag alder. There is scattered oak, maple, and jack pine. The jack pine is in a larger clump in the center of the stand. The crown closure ranges from below 25% up to 100%. The average is around 60%. The terrain is hummocky, and wet. The jack pine is in the southwest half of the stand. It gets much sparser going to the northeast.

Report 7 – Stands

Stand	Level 4 C	over Type	S				Stand Age B				
172	6112 - Lov	wland Aspe	en Pole	etimbe	r Mediu	m 5.8	66	51-80	N/A		The stand is about 60% lowland. There are pockets that are manageable
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	There is a good understory of red maple. The aspens in the stand are declining.
	Paper Birch	5	Sapling/Pole	4		Re	d Maple	Medium	>20 feet	Sapling	
	Quaking Aspen	60	Pole	8	66	Northe	ern Pin Oak	Low	>20 feet	Sapling	
	Jack Pine	15	Pole/Sap/Log	8		Decidu	ous Shrubs	Medium	5 - 10 feet	Tall Shrub	2
	Red Maple	20	Pole/Sap/Log	7				I.		1	-
173	4125 - Blac	k, N. Pin C	Dak Po	oletim	er Well	5.6	89	51-80	N/A		The stand has a ridge through the center that is quite dry. The edges are
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	wet. The terrain is hummocky. The aspen is declining and most of it is now down. The die off and decline have functioned as a shelter wood
	Red Maple	33	Pole/Log/Sap	7			sam Fir	Low	5 - 10 feet	Sapling	harvest. The density is too low to thin.
	Paper Birch	2	Sapling/Pole	4	89	Re	d Maple	Full	>20 feet	Sapling	
	Bigtooth Aspen	5	Log/Pole	11		Northe	rn Pin Oak	Medium	>20 feet	Sapling	
1	Northern Pin Oak	55	Pole/Log	9	89						
	White Oak	5	Pole/Log	9							
177	3105 - Mixed U	pland Herb	paceous	Nonst	ocked	1.0	U	nspecified	No		50% composit flower over grass, 50% mowed grass. Grape vines and clothes line on state: appears to be trespass. Fence row of white pine blocks view of private land.
177 178	3105 - Mixed U 6119 - Mixed Lowla	and Decidu	ious Forest	Saplin	g Poor	1.0	U 25	nspecified 1-50	No N/A		blocks view of private land. The stand is a low drain that is filling in with hybrid oak and quaking the
	6119 - Mixed Lowla Canopy Species	and Decidu % Cover	ious Forest	Sapling DBI		4.0 Sub-Car	25 nopy Species	1-50 Density	N/A Avg. Height	Size	clothes line on state: appears to be trespass. Fence row of white pine blocks view of private land. The stand is a low drain that is filling in with hybrid oak and quaking the Aspen The age of the trees trees are around 24 about the same as stand 163. But there are younger seedlings in it. The ground cover is
178	6119 - Mixed Lowla Canopy Species Red Maple	and Decidu % Cover 15	ious Forest S Size Class Sapling	Sapling DBI	g Poor	4.0 Sub-Car	25	1-50	N/A		clothes line on state: appears to be trespass. Fence row of white pine blocks view of private land. The stand is a low drain that is filling in with hybrid oak and quaking the Aspen The age of the trees trees are around 24 about the same as
178	6119 - Mixed Lowla Canopy Species Red Maple ck/Red (Hybrid) Oak	and Decidu % Cover 15 35	ous Forest S Size Class Sapling Sapling	Sapling DBI 3 2	9 Poor I Age	4.0 Sub-Car	25 nopy Species	1-50 Density	N/A Avg. Height		clothes line on state: appears to be trespass. Fence row of white pine blocks view of private land. The stand is a low drain that is filling in with hybrid oak and quaking the Aspen The age of the trees trees are around 24 about the same as stand 163. But there are younger seedlings in it. The ground cover is
178 Blac	6119 - Mixed Lowla Canopy Species Red Maple ck/Red (Hybrid) Oak Quaking Aspen	and Decidu % Cover 15 35 35	ious Forest S Size Class Sapling	Sapline DBH 3 2 3	g Poor	4.0 Sub-Car	25 nopy Species	1-50 Density	N/A Avg. Height		clothes line on state: appears to be trespass. Fence row of white pine blocks view of private land. The stand is a low drain that is filling in with hybrid oak and quaking the Aspen The age of the trees trees are around 24 about the same as stand 163. But there are younger seedlings in it. The ground cover is
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178 Blac	6119 - Mixed Lowla Canopy Species Red Maple ck/Red (Hybrid) Oak Quaking Aspen Swamp White Oak	and Decidu % Cover 15 35 35	Sapling Sapling Sapling Sapling Sapling Sapling	Sapline DBH 3 2 3	Poor A Age 25	4.0 Sub-Car	25 nopy Species gan Holly	1-50 Density	N/A Avg. Height		clothes line on state: appears to be trespass. Fence row of white pine blocks view of private land. The stand is a low drain that is filling in with hybrid oak and quaking the Aspen The age of the trees trees are around 24 about the same as stand 163. But there are younger seedlings in it. The ground cover is thick to Michigan Holly. The stand is a mixture of lowland and uplands. It has pockets of leather
178 Blac	6119 - Mixed Lowla Canopy Species Red Maple ck/Red (Hybrid) Oak Quaking Aspen Swamp White Oak	and Decidu Cover 15 35 35 15	Sapling Sapling Sapling Sapling Sapling Sapling	Sapline DBI 3 2 3 3 3	Poor A Age 25	4.0 Sub-Car Michi 6.6	25 nopy Species gan Holly	1-50 Density Full	N/A Avg. Height 5 - 10 feet		Clothes line on state: appears to be trespass. Fence row of white pine blocks view of private land. The stand is a low drain that is filling in with hybrid oak and quaking the Aspen The age of the trees trees are around 24 about the same as stand 163. But there are younger seedlings in it. The ground cover is thick to Michigan Holly. The stand is a mixture of lowland and uplands. It has pockets of leather leaf in the lowland and bracken fern in the uplands. It is about 60%
178 Blac	6119 - Mixed Lowla Canopy Species Red Maple ck/Red (Hybrid) Oak Quaking Aspen Swamp White Oak	and Decidu Cover 15 35 35 15	Sapling Sapling Sapling Sapling Sapling Sapling	Sapline DBI 3 2 3 3 3	Poor A Age 25	4.0 Sub-Car Michi 6.6 Sub-Car	25 hopy Species Igan Holly U	1-50 Density Full	N/A Avg. Height 5 - 10 feet No	Tall Shrub	clothes line on state: appears to be trespass. Fence row of white pine blocks view of private land. The stand is a low drain that is filling in with hybrid oak and quaking the Aspen The age of the trees trees are around 24 about the same as stand 163. But there are younger seedlings in it. The ground cover is thick to Michigan Holly.
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178 Blac S	6119 - Mixed Lowla Canopy Species Red Maple ck/Red (Hybrid) Oak Quaking Aspen Swamp White Oak	and Decidu Cover 15 35 35 15	Sapling Sapling Sapling Sapling Sapling Sapling	Sapline DBI 3 2 3 3 3	Poor A Age 25	4.0 Sub-Car Michi 6.6 Sub-Car Jar Jar	25 nopy Species gan Holly Un nopy Species ck Pine	1-50 Density Full nspecified Density Low	N/A Avg. Height 5 - 10 feet No Avg. Height 10 - 20 feet	Tall Shrub	Clothes line on state: appears to be trespass. Fence row of white pine blocks view of private land. The stand is a low drain that is filling in with hybrid oak and quaking the Aspen The age of the trees trees are around 24 about the same as stand 163. But there are younger seedlings in it. The ground cover is thick to Michigan Holly. The stand is a mixture of lowland and uplands. It has pockets of leather leaf in the lowland and bracken fern in the uplands. It is about 60%
178 Blac S	6119 - Mixed Lowla Canopy Species Red Maple ck/Red (Hybrid) Oak Quaking Aspen Swamp White Oak	and Decidu % Cover 15 35 35 5 - Bog	ous Forest S Size Class Sapling Sapling Sapling Sapling	Sapling DBI 3 2 3 3 Nonst	Poor A Age 25	4.0 Sub-Car Michi 6.6 Sub-Car Jar Jar	25 nopy Species gan Holly U nopy Species ck Pine marack ing Aspen	1-50 Density Full rspecified Density Low Trace	N/A Avg. Height 5 - 10 feet No Avg. Height 10 - 20 feet 10 - 20 feet	Size Sapling Sapling	Clothes line on state: appears to be trespass. Fence row of white pine blocks view of private land. The stand is a low drain that is filling in with hybrid oak and quaking the Aspen The age of the trees trees are around 24 about the same as stand 163. But there are younger seedlings in it. The ground cover is thick to Michigan Holly. The stand is a mixture of lowland and uplands. It has pockets of leather leaf in the lowland and bracken fern in the uplands. It is about 60% lowland. The terrain is hummocky. The stand is mainly red pine and jack pine. The
178 Blac S	6119 - Mixed Lowla Canopy Species Red Maple ck/Red (Hybrid) Oak Quaking Aspen Swamp White Oak 6225	and Decidu % Cover 15 35 15 5 - Bog	ous Forest S Size Class Sapling Sapling Sapling Sapling	Sapling DBI 3 2 3 3 Nonste	Poor A Age 25 Docked	4.0 Sub-Car Michi 6.6 Sub-Car Jar Ta Quak 6.7	25 nopy Species gan Holly U nopy Species ck Pine marack ing Aspen	1-50 Density Full nspecified Density Low Trace Trace	N/A Avg. Height 5 - 10 feet No Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet	Size Sapling Sapling	Clothes line on state: appears to be trespass. Fence row of white pine blocks view of private land. The stand is a low drain that is filling in with hybrid oak and quaking the Aspen The age of the trees trees are around 24 about the same as stand 163. But there are younger seedlings in it. The ground cover is thick to Michigan Holly. The stand is a mixture of lowland and uplands. It has pockets of leather leaf in the lowland and bracken fern in the uplands. It is about 60% lowland. The terrain is hummocky. The stand is mainly red pine and jack pine. The jack pine is around the outer edge of the stand the red pine is more
178 Blac S	6119 - Mixed Lowla Canopy Species Red Maple ck/Red (Hybrid) Oak Quaking Aspen Swamp White Oak 6225 42290 - Natu	and Decidu % Cover 15 35 15 5 - Bog	ious Forest S Size Class Sapling Sapling Sapling Sapling	Sapling DBI 3 2 3 3 Nonste	9 Poor 1 Age 25 Docked	4.0 Sub-Car Michi 6.6 Sub-Car Jau Ta Quak 6.7 Sub-Car	25 nopy Species gan Holly Un nopy Species ck Pine marack ing Aspen 81	1-50 Density Full Specified Density Low Trace Trace 141-170	N/A Avg. Height 5 - 10 feet No Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A	Size Sapling Sapling Sapling	Clothes line on state: appears to be trespass. Fence row of white pine blocks view of private land. The stand is a low drain that is filling in with hybrid oak and quaking the Aspen The age of the trees trees are around 24 about the same as stand 163. But there are younger seedlings in it. The ground cover is thick to Michigan Holly. The stand is a mixture of lowland and uplands. It has pockets of leather leaf in the lowland and bracken fern in the uplands. It is about 60% lowland. The terrain is hummocky. The stand is mainly red pine and jack pine. The toward the center. Ground cover is heavy to huckleberry and sheep laur
178 Blac	6119 - Mixed Lowla Canopy Species Red Maple ck/Red (Hybrid) Oak Quaking Aspen Swamp White Oak 6225 42290 - Natu Canopy Species	and Decidu % Cover 35 35 5 - Bog ural Mixed % Cover	ious Forest Size Class Sapling Sapling Sapling Sapling Pine Po	Sapling DBI 3 2 3 3 Nonstr Detime	9 Poor 1 Age 25 bocked ber Well 1 Age	4.0 Sub-Car Michi 6.6 Sub-Car Jac Jac Jac Jac Gar Sub-Car Sub-Car Shee	25 nopy Species gan Holly Un nopy Species ck Pine marack ing Aspen 81 nopy Species	1-50 Density Full Specified Density Low Trace Trace 141-170 Density	N/A Avg. Height 5 - 10 feet No Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height	Size Sapling Sapling Sapling Size	Clothes line on state: appears to be trespass. Fence row of white pine blocks view of private land. The stand is a low drain that is filling in with hybrid oak and quaking the Aspen The age of the trees trees are around 24 about the same as stand 163. But there are younger seedlings in it. The ground cover is thick to Michigan Holly. The stand is a mixture of lowland and uplands. It has pockets of leather leaf in the lowland and bracken fern in the uplands. It is about 60% lowland. The terrain is hummocky. The stand is mainly red pine and jack pine. The jack pine is around the outer edge of the stand the red pine is more toward the center. Ground cover is heavy to huckleberry and sheep laur
178 Blac S	6119 - Mixed Lowla Canopy Species Red Maple ck/Red (Hybrid) Oak Quaking Aspen Swamp White Oak 6225 42290 - Natu Canopy Species Red Pine	and Decidu	Pine Por Size Class	Sapling DBI 3 2 3 3 Nonstr DBI 13	9 Poor 1 Age 25 bocked ber Well 1 Age	4.0 Sub-Car Michi 6.6 Sub-Car Jac Jac Jac Jac Gar Sub-Car Sub-Car Shee	25 nopy Species gan Holly Un nopy Species ck Pine marack ing Aspen 81 nopy Species ep Laurel	1-50 Density Full Pensity Density Low Trace Trace Trace Trace Full Low Full	N/A Avg. Height 5 - 10 feet No Avg. Height 10 - 20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height 5 - 10 feet	Size Sapling Sapling Sapling Size Tall Shrub	Clothes line on state: appears to be trespass. Fence row of white pine blocks view of private land. The stand is a low drain that is filling in with hybrid oak and quaking the Aspen The age of the trees trees are around 24 about the same as stand 163. But there are younger seedlings in it. The ground cover is thick to Michigan Holly. The stand is a mixture of lowland and uplands. It has pockets of leather leaf in the lowland and bracken fern in the uplands. It is about 60% lowland. The terrain is hummocky. The stand is mainly red pine and jack pine. The jack pine is around the outer edge of the stand the red pine is more toward the center. Ground cover is heavy to huckleberry and sheep laur

Report 7 – Stands

DNI OEPARTMENT	15

Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
185	3102	- Grass		Nonsto	cked	6.9	U	nspecified	No		This is a open herbaceous field with some scattered pine. The ground
						Sub-Ca	nopy Species	Density	Avg. Height	Size	cover is grass, sweet fern, and bracken fern.
						Quak	ing Aspen	Low		Pole	
						Ja	ck Pine	Low		Pole	
						Re	d Maple	Low		Pole	
						Labı	ador Tea	High		Tall Shrub	
186	42220 - Nati	ural Jack P	'ine F	oletimb	er Well	12.9	81	81-110	N/A		There is some windthrow occurring in the stand that has lowered the B/
C	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	The ground cover is huckleberry with some sheep laurel.
	Red Pine	20	Log/Pole	11	81	Huo	kleberry	Medium	5 - 10 feet	Tall Shrub	
	Jack Pine	80	Pole/Log	9	81	She	ep Laurel	Medium	< 5 feet	Tall Shrub	
187	6113 - Lov	-		oletimbe		22.3	50	51-80	N/A		The crown closure varies from 75% down to 15%. It averages around 40%. The stand is very wet. There is no ash left in it. The southern edg
	anopy Species		Size Class	DBH	Age		nopy Species	Density	Avg. Height	Size	has large diameter lowland hardwood. The stand is uneven aged.
	laking Aspen	5	Log/Pole	11			ious Shrubs	High	5 - 10 feet	Tall Shrub	
	Red Maple	75	Pole/Log	9	50	Mich	igan Holly	High	10 - 20 feet	Tall Shrub	
	mp White Oak	10	Pole/Sapling								
	merican Elm	2	Pole/Sapling								
ŀ	Paper Birch	8	Pole/Sapling	5							
190	6225	5 - Bog		Nonsto	cked	13.4	U	nspecified	No		With the mortality in the stand it has converted to just a bog. There is
						Sub-Ca	nopy Species	Density	Avg. Height	Size	lowland shrub in here mainly willow and Michigan holly. The trees that a here are jack pine and quaking aspen. They are in poor condition.
						Lea	atherleaf	Full	< 5 feet	Tall Shrub	
						Pap	ber Birch	Low	10 - 20 feet	Pole	
						Quak	ing Aspen	Low	10 - 20 feet	Pole	
						Та	g Alder	Low	5 - 10 feet	Tall Shrub	
						Wil	low spp.	Trace	5 - 10 feet	Tall Shrub	
						Ja	ck Pine	Low	10 - 20 feet	Pole	
192	6118 - Lowland De	eciduous w	ith Cedar F	oletimb	er Well	10.8	31	51-80	N/A		The ash in the stand is gone. The current overstory is the maple ranging
C	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	from saplings to poles. There are pockets of cedar and fir that are mature.
	Red Maple	57	Pole/Sapling	5	31	Re	d Maple	Low	>20 feet	Sapling	
F	Paper Birch	10	Pole/Sapling	7		Ba	lsam Fir	Medium	10 - 20 feet	Sapling	
North	ern White Cedar	23	Pole	9		Та	g Alder	Low	10 - 20 feet	Tall Shrub	
	Balsam Fir	10	Pole/Sapling	6							

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Stand	Level 4 Co	over Type	S	Size De	ensity	Acres	Stand Age B	A Range	Managed	Site	General Comments
195	6112 - Lov	wland Aspe	en Po	oletimb	er Poor	15.0	80	51-80	N/A		The terrain is hummocky. The under story is heavy to Michigan holly.
(Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Overall, it is too wet to harvest.
	Red Maple	2	Pole/Sapling	5		Decidu	ous Shrubs	Medium	5 - 10 feet	Tall Shrub	
C	Quaking Aspen	74	Pole	8	80	Mich	igan Holly	Full	5 - 10 feet	Tall Shrub	
	Balsam Fir	6	Pole/Sapling	7							1
Black	/Red (Hybrid) Oak	10	Pole/Sapling	6							
Sw	amp White Oak	8	Pole/Sapling	6	80						
98	6225	5 - Bog		Nonsto	ocked	3.6	U	nspecified	No		The stand is mainly leather leaf and sheep laurel with scattered jack pin
					Γ	Sub-Ca	nopy Species	Density	Avg. Height	Size	and aspen.
							ck Pine	Low	10 - 20 feet	Sapling	
						Quak	ing Aspen	Low	10 - 20 feet	Sapling	
200	6119 - Mixed Lowla	and Deciduo	ous Forest Po	oletimb	er Poor	4.7	49	1-50	N/A		The stand is very wet. The crown closure is just over 25%. The east end
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	has a lower density then the west end. The stand has a trace of Tamarack in the canopy, and red osier dogwood in the ground cover. It
	Balsam Fir	5	Pole/Sapling	5			g Alder	High	5 - 10 feet	Tall Shrub	
	Red Maple	36	Pole/Sapling	6	49	Gray	Dogwood	Medium	5 - 10 feet	Tall Shrub	
	Paper Birch	15	Sapling/Pole	4			-				
C	Quaking Aspen	39	Pole	7	49						
Sw	amp White Oak	5	Pole/Sapling	5							
201	4119 - Mixed No			etimbe	r Mediur	n 10.8	52	51-80	N/A		The stand is almost a 50/50 mix of uplands and lowlands. There is a pocket of balsam regeneration at the west end. All the ash is gone
	Canopy Species	% Cover	Size Class		I Age		nopy Species	Density	Avg. Height	Size	opening the canopy. The average crown closure is 70%.
	Cottonwood	10	Log/XLog	16			d Maple	Medium	>20 feet	Sapling	
	Paper Birch	10	Pole	8			ious Shrubs	High	5 - 10 feet	Tall Shrub	
N	orthern Pin Oak	8	Pole	8		Ba	lsam Fir	Medium	Variable	Sapling	
	Red Maple	72	Pole	8	52						
202	629 - Mixed nor	n-forested v	vetland	Nonsto	ocked	7.0	U	nspecified	No		The stand is a lowland type. The species are mainly winterberry, tag alder, and blueberry. It looks like it dries out in the fall. Trees are seedir
						Sub-Ca	nopy Species	Density	Avg. Height	Size	in moving the stand toward being forested.
						Quak	ing Aspen	Trace	10 - 20 feet	Sapling	······································
						Pap	ber Birch	Trace	Variable	Sapling	
						Wł	nite Pine	Trace	Variable	Sapling	
						Ja	ck Pine	Trace	10 - 20 feet	Sapling	
						Black/Re	d (Hybrid) Oak	Trace	5 - 10 feet	Sapling	
204	6112 - Lov	wland Aspe	en Pole	etimbe	r Mediur	n 4.8	45	51-80	N/A		There is significant windthrow in the stand. The crown closure is now
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	closer to 50%. The aspen has poor form and there is some windthrow.
	orthern Pin Oak	5	Pole/Sapling	7		Ta	g Alder	Medium	10 - 20 feet	Tall Shrub	

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Stand	Level 4 C	over Type		Size Der	sity	Acres S	tand Age	BA Range	Managed S	Site	General Comments
206	6112 - Lov	wland Aspe	n Po	oletimber	Medium	19.0	49	51-80	N/A		The stand is a matrix of uplands and lowlands with the lowlands being the majority. The understory is tag alder and Michigan holly. The stand looks
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	py Specie	s Density	Avg. Height	Size	dry at the current time. However, the plant indicators shows that it is
	Quaking Aspen	83	Pole	8	49	Gray Do	ogwood	Medium	5 - 10 feet	Tall Shrub	probably wet most of the year. It may be too wet to harvest, especially
	Tamarack	4	Pole	7		Red Osier	Dogwood	Low	5 - 10 feet	Tall Shrub	the northern portion.
	Jack Pine	3	Pole	6		Tag	Alder	Medium	10 - 20 feet	Tall Shrub	
	Balsam Fir	10	Pole/Sapling	g 7							
208	330 - Low-I	Density Tree	es	Nonstoo	ked	3.0	0	Unspecified	No		The stand is 50 to 60% upland. The stand is close to being forested. The crown closure is around 20%.
210	4130	- Aspen	:	Sapling M	edium	18.3	6	Immature	N/A		The stand was harvested in Sept. of 2017 in C140 Mix, 73-005-15. The
	Canopy Species	% Cover	Size Class	DBH	Age						crown closure goes from 25% up to 100%. The average is around 70%. The crown closure is denser on the upland areas. Much of the oak
	Red Maple	15	Sapling	1							regeneration is not established.
	Quaking Aspen	65	Sapling	1	6						с С
	Bigtooth Aspen	15	Sapling	1	6						
Blac	ck/Red (Hybrid) Oak	5	Sapling	1							
211	6220 - A	lder/willow		Nonstoo	ked	4.0		Unspecified	No		The stand is a slight depression. It is wet with some scattered trees.
						Sub-Cano	py Specie	s Density	Avg. Height	Size	Shrubs are thick.
						Tag	Alder	Full		Tall Shrub	
212	110 - Low Ir	ntensity Urb	ban	Nonstoo	ked	1.1		Unspecified	No		The stand is the road and the adjacent mowed shoulder.
213	6119 - Mixed Lowla	and Deciduc	ous Forest	Sawtimbe	r Well	5.5	73	Unspecified	N/A		The stand is too wet to harvest.
216	42220 - Nat Canopy Species Bigtooth Aspen Jack Pine		ine Size Class Pole/Sapling Pole/Sapling	-		1.5	45	111-140	N/A		The jack pine is short and limby having poor form. Most of the trees have no more than one good pulp stick.
217	3105 - Mixed U	pland Herba	aceous	Nonstoo	ked	0.8		Unspecified	No		This is a herbaceous opening. The west end is degraded from ORVs and past logging activities.
218	6112 - Lov	wland Aspe	n Po	oletimber	Medium	4.2	73	Unspecified	N/A		The parcel is surrounded by private land except for a narrow neck that is blocked by a drain.
219	6239 - Mixed E	mergent W	etland	Nonstoo	ked	4.4		Unspecified	No		The stand is low and wet. There are some scattered trees. The ground cover is mainly marsh grass.

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Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
220	6113 - Lov Canopy Species Red Maple	vland Maple % Cover 100	e Size Class Log/Pole/S		er Well Age 61	28.8	61	81-110	N/A		The stand is very wet even after an abnormally dry summer and fall there is still standing water. The soils are mucky. All the ash is gone. It is now a pure red maple stand. The southern half has some larger canopy gaps caused by the ash die off. False posting of private line.
221	42221 - Natural Deci	Jack Pine, duous	Mixed	Poletimb	er Well	16.9	89	Unspecified	N/A		Parcel surrounded by private except for narrow "neck" blocked by drain. The decadent jack pine with 21% hardwoods.
222	6224 - T	reed Bog		Nonsto	cked	14.2		Unspecified	No		The stand is mainly scattered jack pine and aspen over leather leaf.
224	4139 - Aspen, I	Vixed Deci	duous	Poletimb	er Well	17.3	73	Unspecified	N/A		Parcel surrounded by private except for narrow "neck" blocked by drain. The aspen is declining. There is also some birch and maple.
225	6239 - Mixed El	mergent W	etland	Nonsto	cked	12.4		Unspecified	No		The stand is sparse. The ground cover is marsh grass and lowland shrubs.
226	6220 - A	lder/willow		Nonsto	cked	6.1		Unspecified	No		The stand is mainly low-density trees over lowland shrubs.
	4139 - Aspen, I Canopy Species Quaking Aspen ck/Red (Hybrid) Oak Red Maple		duous I Size Class Log/Pole Log Pole/Log	e 10 12	Medium Age 73	ו 4.6	73	1-50	N/A		Parcel surrounded by private except for narrow "neck" blocked by drain. The aspen in the stand is declining. There are some mixtures of swamp hardwood. The stand is roughly 40% upland.
232	6229 - Mixed	lowland sh	nrub	Nonsto	cked	37.4		Unspecified	No		The stand is mainly tag alder 10-15' tall. There are some small niclusions that are open. There are also some widely scattered trees
						Wil	n opy Specie low spp. Ig Alder	es Density Medium Full	Avg. Height	Size Tall Shrub Tall Shrub	
233	3102	- Grass		Nonsto	cked	4.9		Unspecified	No		The stand is the result of a trespass that was resolved. It is now mainly grass and a two-track.
235		vland Maple		Sawtimbe		13.6	92	1-50	N/A	C :	All the ash is dead. The ground cover is Michigan holly and tag alder. There are scattered knobs of uplands, but most of the stand is lowlands.
	Canopy Species Red Maple	60 60	Size Class Pole/Log		Age 92		n opy Specie g Alder	es Density Low	Avg. Height 10 - 20 feet	Size Tall Shrub	
	Cottonwood	10	XLog	25	92		igan Holly	High	5 - 10 feet	Tall Shrub	
	Quaking Aspen	30	Log/Pole		32	IVICII	igan nony	Tigit	5-101681		1
	Quaning Aspen	50	LUG/1 UIE	, 12							

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DNR 23 CR

Stand	Level 4 C	over Type		Size De	ansity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
236	6112 - Lov	wland Aspe	en S	Sapling N	Medium	29.8	7	Immature	N/A		The stand was harvested during late summer of 2017. The regeneration is patchy. The crown closure is around 50%. There are areas with a
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	crown closure of 100% and areas where it is 0%. The poor regeneration
	Red Maple	14	Pole/Sap/Log	g 5		Та	g Alder	Low	5 - 10 feet	Tall Shrub	is probably due to when it was cut. Stand 5 and 236 were the same
	Quaking Aspen	86	Sapling	1	7						stand when it was set up to be harvested.
237	6112 - Lov	wland Aspe	en F	Poletimb		20.0	48	1-50	N/A		The ash is gone. The crown closure is now closer to 25%. The ground cover is marsh grass, Michigan holly, and tag alder. It is too wet to treat
	Canopy Species	% Cover	Size Class		I Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Quaking Aspen	90	Pole/Log	9	48	Та	g Alder	Low	5 - 10 feet	Tall Shrub	
	Red Maple	10	Log/Pole	10	48	Michig	gan Holly	High	5 - 10 feet	Tall Shrub	
238	6113 - Lo	wland Mapl	e F	Poletimb	er Poor	8.4	88	1-50	N/A		All the ash is gone. The aspen is declining. The crown closure is now
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	closer to 30%. The terrain is hummocky and wet.
	Red Maple	65	Pole/Log/Sap	o 9	88	Red	d Maple	Low	10 - 20 feet	Sapling	
	Quaking Aspen	35	Log/Pole	10		Та	g Alder	Medium	5 - 10 feet	Tall Shrub	
239	6229 - Mixeo	d lowland sl	nrub	Nonsto	ocked	72.7	0 L	Inspecified	No		The stand is mainly lowland shrubs with scattered red maple. The ash is
											gone. There are some widely scattered red maple.
242	6119 - Mixed Lowla	and Decidue	ous Forest Sa	awtimber	r Mediun	n 11.4	92	81-110	N/A		The crown closure goes from 100% down to 20%. The average is around
242	6119 - Mixed Lowla Canopy Species		ous Forest Sa		r Mediun		92 opy Species		N/A Avg. Height	Size	
242						Sub-Can				Size Pole	The crown closure goes from 100% down to 20%. The average is aroun
242	Canopy Species	% Cover	Size Class	DBH		Sub-Can Red	opy Species	Density	Avg. Height		The crown closure goes from 100% down to 20%. The average is around 60%. All the ash is gone.
242	Canopy Species Red Maple	% Cover 25	Size Class Log/Pole	DBH 13		Sub-Can Red	opy Species Maple	Density Low	Avg. Height >20 feet	Pole	The crown closure goes from 100% down to 20%. The average is aroun 60%. All the ash is gone.
	Canopy Species Red Maple Quaking Aspen Cottonwood	% Cover 25 20	Size Class Log/Pole Log XLog	DBH 13 14	92	Sub-Can Red	opy Species Maple	Density Low	Avg. Height >20 feet	Pole	The crown closure goes from 100% down to 20%. The average is around 60%. All the ash is gone.
	Canopy Species Red Maple Quaking Aspen Cottonwood	% Cover 25 20 55	Size Class Log/Pole Log XLog	DBH 13 14 30 Poletimb	92	Sub-Can Rec Tag 12.7	o py Species d Maple g Alder	Density Low Low	Avg. Height >20 feet 10 - 20 feet	Pole	The crown closure goes from 100% down to 20%. The average is aroun 60%. All the ash is gone. The stand was salvaged 03/1990 with FTP W73-410. The stand has portions that are manageable. But those pockets are isolated by lowland
	Canopy Species Red Maple Quaking Aspen Cottonwood 6113 - Loo	% Cover 25 20 55	Size Class Log/Pole Log XLog e F	DBH 13 14 30 Poletimb	92 Por Poor	Sub-Can Rec Taç 12.7 Sub-Can	a Maple g Alder 32	Density Low Low	Avg. Height >20 feet 10 - 20 feet N/A	Pole Tall Shrub	The crown closure goes from 100% down to 20%. The average is around 60%. All the ash is gone.
	Canopy Species Red Maple Quaking Aspen Cottonwood 6113 - Lo Canopy Species	% Cover 25 20 55 wland Maple % Cover	Size Class Log/Pole Log XLog e F Size Class	DBH 13 14 30 Poletimb DBH	92 92 Poor Age	Sub-Can Rec Taç 12.7 Sub-Can Rec	a Maple g Alder 32 aopy Species	Density Low Low 1-50 Density	Avg. Height >20 feet 10 - 20 feet N/A Avg. Height	Pole Tall Shrub Size	The crown closure goes from 100% down to 20%. The average is around 60%. All the ash is gone. The stand was salvaged 03/1990 with FTP W73-410. The stand has portions that are manageable. But those pockets are isolated by lowland shrubs and ground that is too wet to manage. The ash is gone, and the current crown closure is now around 30%.
242 243 244	Canopy Species Red Maple Quaking Aspen Cottonwood 6113 - Lo 6113 - Lo 6113 - Lo Canopy Species Red Maple Quaking Aspen	% Cover 25 20 55 wland Mapl % Cover 90	Size Class Log/Pole Log XLog e F Size Class Pole/Log Pole/Log	DBH 13 14 30 Poletimb DBH 9	I Age 92 92 92 er Poor 1 I Age 32 32 32	Sub-Can Rec Taç 12.7 Sub-Can Rec	a Maple g Alder 32 a Maple 32 a Maple	Density Low Low 1-50 Density Medium	Avg. Height >20 feet 10 - 20 feet N/A Avg. Height >20 feet	Pole Tall Shrub Size Sapling	The crown closure goes from 100% down to 20%. The average is around 60%. All the ash is gone. The stand was salvaged 03/1990 with FTP W73-410. The stand has portions that are manageable. But those pockets are isolated by lowland shrubs and ground that is too wet to manage. The ash is gone, and the current crown closure is now around 30%.
243	Canopy Species Red Maple Quaking Aspen Cottonwood 6113 - Lo 6113 - Lo 6113 - Lo Canopy Species Red Maple Quaking Aspen	Cover 25 20 55 wland Mapl % Cover 90 10	Size Class Log/Pole Log XLog e F Size Class Pole/Log Pole/Log	DBH 13 14 30 Poletimb Poletimb PBH 9 9 9 Sawtimb	I Age 92 92 92 er Poor 1 I Age 32 32 32	Sub-Can Rec Tac 12.7 Sub-Can Rec Tac 5.6	a Maple g Alder 32 a Maple g Alder 32 a Maple g Alder	Density Low Low T-50 Density Medium Low	Avg. Height >20 feet 10 - 20 feet N/A Avg. Height >20 feet 5 - 10 feet	Pole Tall Shrub Size Sapling	The crown closure goes from 100% down to 20%. The average is around 60%. All the ash is gone. The stand was salvaged 03/1990 with FTP W73-410. The stand has portions that are manageable. But those pockets are isolated by lowland shrubs and ground that is too wet to manage. The ash is gone, and the current crown closure is now around 30%.
243	Canopy Species Red Maple Quaking Aspen Cottonwood 6113 - Lo Canopy Species Red Maple Quaking Aspen 6113 - Lo	Cover 25 20 55 wland Mapl % Cover 90 10	Size Class Log/Pole Log XLog e F Size Class Pole/Log Pole/Log	DBH 13 14 30 Poletimb Poletimb PBH 9 9 9 Sawtimb	92 92 er Poor Age 32 32 er Well	Sub-Can Rec Tac 12.7 Sub-Can Rec Tac 5.6 Sub-Can	a Maple g Alder 32 a Maple g Alder g Alder g Alder 85	Density Low Low T-50 Density Medium Low	Avg. Height >20 feet 10 - 20 feet N/A Avg. Height >20 feet 5 - 10 feet	Pole Tall Shrub Size Sapling Tall Shrub	The crown closure goes from 100% down to 20%. The average is aroun 60%. All the ash is gone. The stand was salvaged 03/1990 with FTP W73-410. The stand has portions that are manageable. But those pockets are isolated by lowland shrubs and ground that is too wet to manage. The ash is gone, and the current crown closure is now around 30%.
243	Canopy Species Red Maple Quaking Aspen Cottonwood 6113 - Lo Canopy Species Red Maple 6113 - Lo 6113 - Lo Canopy Species Red Maple	% Cover 25 20 55 wland Mapl % Cover 90 10 wland Mapl % Cover	Size Class Log/Pole Log XLog Size Class Pole/Log Pole/Log	DBH 13 14 30 Poletimb Poletimb 9 9 Sawtimb DBH	Age 92 er Poor Age 32 32 er Well Age 85	Sub-Can Rec Tac 12.7 Sub-Can Rec Tac 5.6 Sub-Can	a Maple g Alder 32 a Maple g Alder 32 a Maple g Alder 85 a Maple d Maple	Density Low Low 1-50 Density Medium Low 81-110 Density	Avg. Height >20 feet 10 - 20 feet N/A Avg. Height >20 feet 5 - 10 feet N/A Avg. Height	Pole Tall Shrub Size Sapling Tall Shrub Size	The crown closure goes from 100% down to 20%. The average is around 60%. All the ash is gone. The stand was salvaged 03/1990 with FTP W73-410. The stand has portions that are manageable. But those pockets are isolated by lowland shrubs and ground that is too wet to manage. The ash is gone, and the current crown closure is now around 30%.
243	Canopy Species Red Maple Quaking Aspen Cottonwood 6113 - Lo Canopy Species Red Maple 6113 - Lo 6113 - Lo Canopy Species Red Maple	% Cover 25 20 55 wland Mapl % Cover 90 10 wland Mapl % Cover 10	Size Class Log/Pole Log XLog Size Class Pole/Log Pole/Log	DBH 13 14 30 Poletimb DBH 9 9 Sawtimb DBH 11 11 11 30	Age 92 er Poor Age 32 32 er Well Age 85	Sub-Can Rec 12.7 Sub-Can Rec 5.6 Sub-Can Rec 16.2	a Maple g Alder 32 a Maple g Alder 32 a Maple g Alder 85 a Maple d Maple	Density Low Low Low T-50 Density Medium Low 81-110 Density Low Unspecified	Avg. Height >20 feet 10 - 20 feet N/A Avg. Height >20 feet 5 - 10 feet N/A Avg. Height >20 feet	Pole Tall Shrub Size Sapling Tall Shrub Size	The crown closure goes from 100% down to 20%. The average is aroun 60%. All the ash is gone. The stand was salvaged 03/1990 with FTP W73-410. The stand has portions that are manageable. But those pockets are isolated by lowland shrubs and ground that is too wet to manage. The ash is gone, and the current crown closure is now around 30%.
243	Canopy Species Red Maple Quaking Aspen Cottonwood 6113 - Lo Canopy Species Red Maple 6113 - Lo 6113 - Lo Canopy Species Red Maple	% Cover 25 20 55 wland Mapl % Cover 90 10 wland Mapl % Cover 10	Size Class Log/Pole Log XLog Size Class Pole/Log Pole/Log	DBH 13 14 30 Poletimb DBH 9 9 Sawtimb DBH 11 11 11 30	Age 92 er Poor Age 32 32 er Well Age 85	Sub-Can Rec 12.7 Sub-Can Rec 5.6 Sub-Can Rec 16.2 Sub-Can	a opy Species d Maple g Alder 32 a opy Species d Maple g Alder 85 a opy Species d Maple	Density Low Low Low T-50 Density Medium Low 81-110 Density Low Unspecified	Avg. Height >20 feet 10 - 20 feet N/A Avg. Height >20 feet 5 - 10 feet N/A Avg. Height >20 feet	Pole Tall Shrub Size Sapling Tall Shrub Size Pole	The crown closure goes from 100% down to 20%. The average is aroun 60%. All the ash is gone. The stand was salvaged 03/1990 with FTP W73-410. The stand has portions that are manageable. But those pockets are isolated by lowland shrubs and ground that is too wet to manage. The ash is gone, and the current crown closure is now around 30%. All the ashes gone. There are now canopy gaps. The stand looks like it is seasonally wet. All the ash is gone. The crown closure is around 20%.
243	Canopy Species Red Maple Quaking Aspen Cottonwood 6113 - Lo Canopy Species Red Maple 6113 - Lo 6113 - Lo Canopy Species Red Maple	% Cover 25 20 55 wland Mapl % Cover 90 10 wland Mapl % Cover 10	Size Class Log/Pole Log XLog Size Class Pole/Log Pole/Log	DBH 13 14 30 Poletimb DBH 9 9 Sawtimb DBH 11 11 11 30	Age 92 er Poor Age 32 32 er Well Age 85	Sub-Can Rec Tac 12.7 Sub-Can Rec 5.6 Sub-Can Rec 16.2 Sub-Can	a opy Species d Maple g Alder 32 a opy Species d Maple g Alder 85 a opy Species d Maple L copy Species	Density Low Low Low Low Low Low Low Low Low Density Low Low Low Low Dnspecified Density Density	Avg. Height >20 feet 10 - 20 feet N/A Avg. Height >20 feet 5 - 10 feet N/A Avg. Height >20 feet No Avg. Height	Pole Tall Shrub Size Sapling Tall Shrub Size Pole	The crown closure goes from 100% down to 20%. The average is around 60%. All the ash is gone. The stand was salvaged 03/1990 with FTP W73-410. The stand has portions that are manageable. But those pockets are isolated by lowland shrubs and ground that is too wet to manage. The ash is gone, and the current crown closure is now around 30%. All the ashes gone. There are now canopy gaps. The stand looks like it i seasonally wet. All the ash is gone. The crown closure is around 20%.
243	Canopy Species Red Maple Quaking Aspen Cottonwood 6113 - Lo Canopy Species Red Maple 6113 - Lo 6113 - Lo Canopy Species Red Maple	% Cover 25 20 55 wland Mapl % Cover 90 10 wland Mapl % Cover 10	Size Class Log/Pole Log XLog Size Class Pole/Log Pole/Log	DBH 13 14 30 Poletimb DBH 9 9 Sawtimb DBH 11 11 11 30	Age 92 er Poor Age 32 32 er Well Age 85	Sub-Can Rec 12.7 Sub-Can Rec 5.6 Sub-Can Rec 16.2 Sub-Can Tag Michig	a Maple g Alder 32 a Maple g Alder 32 a Maple g Alder 85 a Maple d Maple L a Maple L b Maple	Density Low	Avg. Height >20 feet 10 - 20 feet N/A Avg. Height >20 feet 5 - 10 feet N/A Avg. Height >20 feet No Avg. Height 5 - 10 feet	Pole Tall Shrub Size Sapling Tall Shrub Size Pole Size Tall Shrub	The crown closure goes from 100% down to 20%. The average is around 60%. All the ash is gone. The stand was salvaged 03/1990 with FTP W73-410. The stand has portions that are manageable. But those pockets are isolated by lowland shrubs and ground that is too wet to manage. The ash is gone, and the current crown closure is now around 30%. All the ashes gone. There are now canopy gaps. The stand looks like it i seasonally wet. All the ash is gone. The crown closure is around 20%.

Report 7 – Stands

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Stand	Level 4 Cover Type 6229 - Mixed lowland shrub			Size Density Nonstocked		Acres Stand Age BA Range			Managed Site		General Comments
246						11.3	Unspecified		No		The stand is mainly lowland shrubs with a few scattered trees.
						Sub-Car	nopy Species	s Density	Avg. Height	Size	
						Will	low spp.	Medium	5 - 10 feet	Tall Shrub	
						Та	g Alder	Medium	5 - 10 feet	Tall Shrub	
247	6113 - Lowland Maple			Sawtimber Poor		13.7	85	51-80	N/A		All the ash is gone. The crown closure is now closer to 25%.
	Canopy Species	% Cover	Size Class	DBH A	٩ge	Sub-Car	nopy Species	s Density	Avg. Height	Size	
	Quaking Aspen	35	Log/Pole	11		Та	g Alder	Low	10 - 20 feet	Tall Shrub	
	Red Maple	65	Log/Pole	11 8	85						
	6112 - Lov	6112 - Lowland Aspen			Sawtimber Medium		70	1-50	N/A		All the ash is gone. The crown closure is now closer to 50%. The terrain
	Canopy Species	% Cover	Size Class	s DBH Age		Sub-Canopy Specie		es Density	Avg. Height	Size	is hummocky and wet. It has a thick understory of tag alder.
	Quaking Aspen	65	Log/Pole	11	70	Та	g Alder	Low	10 - 20 feet	Tall Shrub	
	Red Maple	35	Pole/Sapling	7							
254	310 - Herbac	eous Openl	and	Nonstock	ced	2.0		Unspecified	No		The stand is a manmade opening associated with the well pad (stand 1 It is mainly grass with some autumn olive. The edges do have some trees, but they are sparse.
255	6119 - Mixed Lowland Deciduous Forest Poletimber Well				Well	6.5	75	81-110	N/A		The stand ranges from log/pole at the north end to pole/sapling at the south end. The terrain is hummocky. It has a dense maple understory.
	Canopy Species	% Cover	Size Class	DBH A	\ge	Sub-Car	nopy Species	s Density	Avg. Height	Size	south end. The terrain is nummocky. It has a dense maple understory.
	Red Maple	50									
		59	Pole/Sap/Log	8	75	Silve	er Maple	High	>20 feet	Sapling	
	Paper Birch	24	Pole/Sap/Log Log/Pole		75 75	Silve	er Maple	High	>20 feet	Sapling	
	•		1 0	12		Silve	er Maple	High	>20 feet	Sapling	
256	Paper Birch Quaking Aspen	24	Log/Pole	12	75 75	22.8		High	>20 feet	Sapling	The stand is mainly lowland shrubs with pockets of leather leaf. There are some widely scattered trees.
	Paper Birch Quaking Aspen	24 17 Alder/willow	Log/Pole Pole/Log	12 9	75 75 xed		· ·			Sapling	are some widely scattered trees.
258	Paper Birch Quaking Aspen 6220 - A	24 17 Alder/willow	Log/Pole Pole/Log rub	129Nonstock	75 75 xed	22.8	· ·	Unspecified	No	Sapling	are some widely scattered trees. The stand is mainly lowland shrubs with some widely scattered quaking aspen. The stand is a slight ridge that has scattered trees. The crown closure
258	Paper Birch Quaking Aspen 6220 - A 6229 - Mixed	24 17 Alder/willow d lowland sh	Log/Pole Pole/Log rub	12 9 Nonstock	75 75 ced ced	22.8 40.6		Unspecified Unspecified	No	Sapling	are some widely scattered trees. The stand is mainly lowland shrubs with some widely scattered quaking aspen.
258	Paper Birch Quaking Aspen 6220 - A 6229 - Mixed 4112 - Maple, Beec	24 17 Alder/willow d lowland sh	Log/Pole Pole/Log rub ssociation P	12 9 Nonstock	75 75 ced ced	22.8 40.6		Unspecified Unspecified	No	Sapling	are some widely scattered trees. The stand is mainly lowland shrubs with some widely scattered quaking aspen. The stand is a slight ridge that has scattered trees. The crown closure
256 258 260	Paper Birch Quaking Aspen 6220 - A 6229 - Mixeo 4112 - Maple, Beec Canopy Species	24 17 Alder/willow d Iowland sh ch, Cherry A % Cover	Log/Pole Pole/Log rub ssociation P Size Class	12 9 Nonstock Nonstock	75 75 ced ced	22.8 40.6		Unspecified Unspecified	No	Sapling	are some widely scattered trees. The stand is mainly lowland shrubs with some widely scattered quaking aspen. The stand is a slight ridge that has scattered trees. The crown closure
258	Paper Birch Quaking Aspen 6220 - A 6229 - Mixed 4112 - Maple, Beed Canopy Species Quaking Aspen	24 17 Alder/willow d lowland sh ch, Cherry A % Cover 15	Log/Pole Pole/Log rub ssociation P Size Class Pole/Log	12 12 9 12 9 12 Nonstock Nonstock Yoletimber DBH 9 9 9 9 9	75 75 ced ced	22.8 40.6		Unspecified Unspecified	No	Sapling	are some widely scattered trees. The stand is mainly lowland shrubs with some widely scattered quaking aspen. The stand is a slight ridge that has scattered trees. The crown closure
258	Paper Birch Quaking Aspen 6220 - A 6229 - Mixed 4112 - Maple, Beed Canopy Species Quaking Aspen Paper Birch Red Maple	24 17 Alder/willow d lowland sh ch, Cherry A Cover 15 5	rub Size Class Pole/Log Pole/Log Pole/Log Pole/Log	12 12 9 12 Nonstock Nonstock Voletimber DBH 9 9 9 9 9 9 9	75 75 aed eed Poor Age 69	22.8 40.6		Unspecified Unspecified	No	Sapling	are some widely scattered trees. The stand is mainly lowland shrubs with some widely scattered quaking aspen. The stand is a slight ridge that has scattered trees. The crown closure ranges from 10% to 80%. The average crown closure is about 35%. The terrain is hummocky. There are large portions of the stand that are
258	Paper Birch Quaking Aspen 6220 - A 6229 - Mixed 4112 - Maple, Beed Canopy Species Quaking Aspen Paper Birch Red Maple	24 17 Alder/willow d lowland sh ch, Cherry A % Cover 15 5 80 wland Maple	rub Size Class Pole/Log Pole/Log Pole/Log Pole/Log	12 12 9 1 Nonstock Noletimber DBH 9 9 9 9 9 9 9 9 9 9 9	75 75 aed Age 69 Well	22.8 40.6 7.0 30.5	69	Unspecified Unspecified 1-50 81-110	No No N/A	Sapling	are some widely scattered trees. The stand is mainly lowland shrubs with some widely scattered quaking aspen. The stand is a slight ridge that has scattered trees. The crown closure ranges from 10% to 80%. The average crown closure is about 35%. The terrain is hummocky. There are large portions of the stand that are manageable. Hold the stand until the understory and codominant maple
258 260	Paper Birch Quaking Aspen 6220 - A 6229 - Mixeo 4112 - Maple, Beeo Canopy Species Quaking Aspen Paper Birch Red Maple 6113 - Loo	24 17 Alder/willow d lowland sh ch, Cherry A % Cover 15 5 80 wland Maple	Log/Pole Pole/Log rub ssociation P Size Class Pole/Log Pole/Log Pole/Log	12 12 9 12 Nonstock Nonstock Poletimber 9 9 9 9 9 9 9 9 9 9	75 75 aed Age 69 Well	22.8 40.6 7.0 30.5 Sub-Car	69 70	Unspecified Unspecified 1-50 81-110	No No N/A		are some widely scattered trees. The stand is mainly lowland shrubs with some widely scattered quaking aspen. The stand is a slight ridge that has scattered trees. The crown closure ranges from 10% to 80%. The average crown closure is about 35%. The terrain is hummocky. There are large portions of the stand that are
258 260	Paper Birch Quaking Aspen 6220 - A 6229 - Mixeo 4112 - Maple, Beeo Canopy Species Quaking Aspen Paper Birch Red Maple 6113 - Low Canopy Species	24 17 Alder/willow d lowland sh ch, Cherry A % Cover 15 5 80 wland Maple % Cover	Log/Pole Pole/Log rub ssociation P Size Class Pole/Log Pole/Log Pole/Log	12 12 9 12 Nonstock Nonstock Poletimber DBH 9	75 75 aed Age 69 Well	22.8 40.6 7.0 30.5 Sub-Car Rec	69 70 nopy Specie :	Unspecified Unspecified 1-50 81-110 s Density	No No N/A N/A Avg. Height	Size	are some widely scattered trees. The stand is mainly lowland shrubs with some widely scattered quaking aspen. The stand is a slight ridge that has scattered trees. The crown closure ranges from 10% to 80%. The average crown closure is about 35%. The terrain is hummocky. There are large portions of the stand that are manageable. Hold the stand until the understory and codominant maple

Report 7 – Stands



Stand	d Level 4 C	over Type		Size Density		Acres	Stand Age BA Range		Managed Site		General Comments
262	6112 - Lowland Aspen		n	Sawtimber Poor		12.5	66	1-50	N/A		The stand is barely forested. The crown closure is right around 25%. The
	Canopy Species % Cove		Size Class	DBH Age		Sub-Ca	anopy Species	s Density	Avg. Height	Size	existing overstory is declining, especially the aspen. All the ash is gone.
	Tamarack	25	Pole/Log	8	66	Mich	igan Holly	High	5 - 10 feet	Tall Shrub	
	Quaking Aspen	55	Log/Pole	11	66	Ta	ag Alder	High	5 - 10 feet	Tall Shrub	
	Red Maple	20	Log/Pole	12							
263	4130 - Aspen			Sapling	Sapling Poor		7 I	Immature	N/A		The stand was harvested in August 2017 in C140 Mix, 73-005-15. The
	Canopy Species	% Cover	Size Class	DBH	I Age						regeneration is patchy. There is a lot of open areas.
	Quaking Aspen	80	Sapling	1	7						
	Red Maple	20	Sapling	1							
264	6229 - Mixeo	6229 - Mixed lowland shrub Nonstocked		38.8	38.8 Unspecified		No		The stand is lowland shrubs with significant openings of marsh grass. The trees are scattered and on dryer nobs. The lowland shrubs are heavier to leather leaf in the southern half of the stand. The ash is gone.		
267	310 - Herbac	310 - Herbaceous Openland Nonstocked		ocked	2.9 Unspecified		No		The stand is the cleared portion of the power line R.O.W. and an unpaved road.		
268	6112 - Lowland Aspen			Sawtimber Poor		5.9	69	1-50	N/A		The stand is quaking aspen and maple over lowland shrubs. The crown closure is just a little over 25%. The stand is too wet to harvest.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Quaking Aspen	70	Log/Pole	11	69	Mich	igan Holly	Medium	5 - 10 feet	Tall Shrub	
	Red Maple	30	Log/Pole	le 10		Tag Alder		Full	5 - 10 feet	Tall Shrub	
270	6229 - Mixeo	d lowland sh	nrub	Nonsto	ocked	7.0		Unspecified	No		The ash in the stand has died. The 1998 DOQ show evidence of human disturbance making parallel ruts.