

Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42097 Entry Year 2026 Acreage: 1,668 County Luce

Management Area: Grand Marais Moraine Complex

Stand Examiner: Amy Livermore

Legal Description:

T46N R12W sections 4, 9 and 16

Identified Planning Goals:

Timber production, wildlife habitat and recreation are the main uses of this area. The goal is to manage for all of these simultaneously and to provide, enhance and perpetuate their uses. Enhance age class diversity in these forest cover types through continued timber harvest treatments.

Soil and topography:

The majority of the soils in the compartment are Vilas loamy sand, 0-6% slopes, with Rubicon sand, 0-15% slopes in the southern southern part of the compartment. The entire compartment is level to rolling sandy outwash plains (Danaher Plains).

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

State owned land surrounds the compartment on the north, west and south sides. East of the compartment is all privately owned. There are no private parcels within the compartment boundary. This compartment has primarily been managed for timber production, wildlife habitat and recreation. The area is heavily used for blueberry picking and hunting.

Unique Natural Features:

No Unique Natural Features known.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

LSMU-Cory Kovacs (northern portion)

Fisheries Concerns: This compartment is located on the transition line between the Manistique River watershed (NLMMU) and the Tahquamenon River watershed (LSMU). Locally, the East Branch Fox River drainage is located in the southern half of the compartment and is also part of the Fox River Natural River Plan. There are no treatments proposed near water in the Tahquamenon River drainage so, Fisheries (LSMU) has no concerns at this time.

NLMMU-John Bauman (southern portion)

Fisheries Concerns: There are no concerns for treatments proposed in the southern portion of the compartment.

Wildlife Habitat Considerations:

Compartment 97 lies in the Grand Marais Moraine Complex Management Area and is part of the Danaher plains openingpine complex. Presettlement maps indicate that the area was composed of white pine-red pine forest and white pinemixed hardwood forest. Currently, the area is predominately herbaceous openings and jack and red pine plantations, with some inclusions of mixed hardwoods and aspen. Aspen is more predominate in the southernmost part of the compartment. In pine stands, retaining a variety of age and size classes and maintaining as much species and structural diversity as possible in managed stands will be important to achieving wildlife objectives. Retaining hard mast producing species will provide food sources, nest and den trees, suitable raptor nest trees, and improve stand diversity. Wildlife species potentially using this compartment include white-tailed deer, ruffed grouse, black bear, and coyote.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state, and there is no known potential for occurrences of commercial deposits of metallic or critical minerals in this area. No active sand/gravel pits are known to exist within five miles of the compartment. There may be some limited potential for production of sand & gravel within the compartment on the uplands, but the compartment might be too far from populated areas (commercial markets) for any aggregate resources present to have much economic value beyond limited use by the county road commission, logging companies, or DNR for local road maintenance. No current State mineral leasing activity exists in the area.

Vehicle Access:

Vehicle access to this area is good. Primary access to the compartment is County Road 421, that comes into the northeast part of the compartment. This road is routinely maintained by Luce County Road Commission during the summer months. The Danaher Plains road provides access from the west. There are numerous two track roads throughout the compartment.

Survey Needs:

None at this time.

Recreational Facilities and Opportunities:

There are no recreational facilities within the compartment.

Recreational opportunities include: hunting, wildlife viewing, ORV and snowmobile riding, dispersed camping and blueberry picking.

Fire Protection:

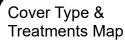
This compartment is part of Fox River Zone Dispatch Area and is covered by Seney Field Office. The large opening complex within the compartment lends itself to fast moving surface fires in spring. Since the Jack Pine within this compartment is not in large contiguous blocks, large running fires should not be a major concern. Access is good because of drier sandy soils, good road system and smaller timber. Risk to private property would be moderate.

Additional Compartment Information:

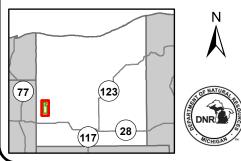
The following reports from the Inventory are attached:

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

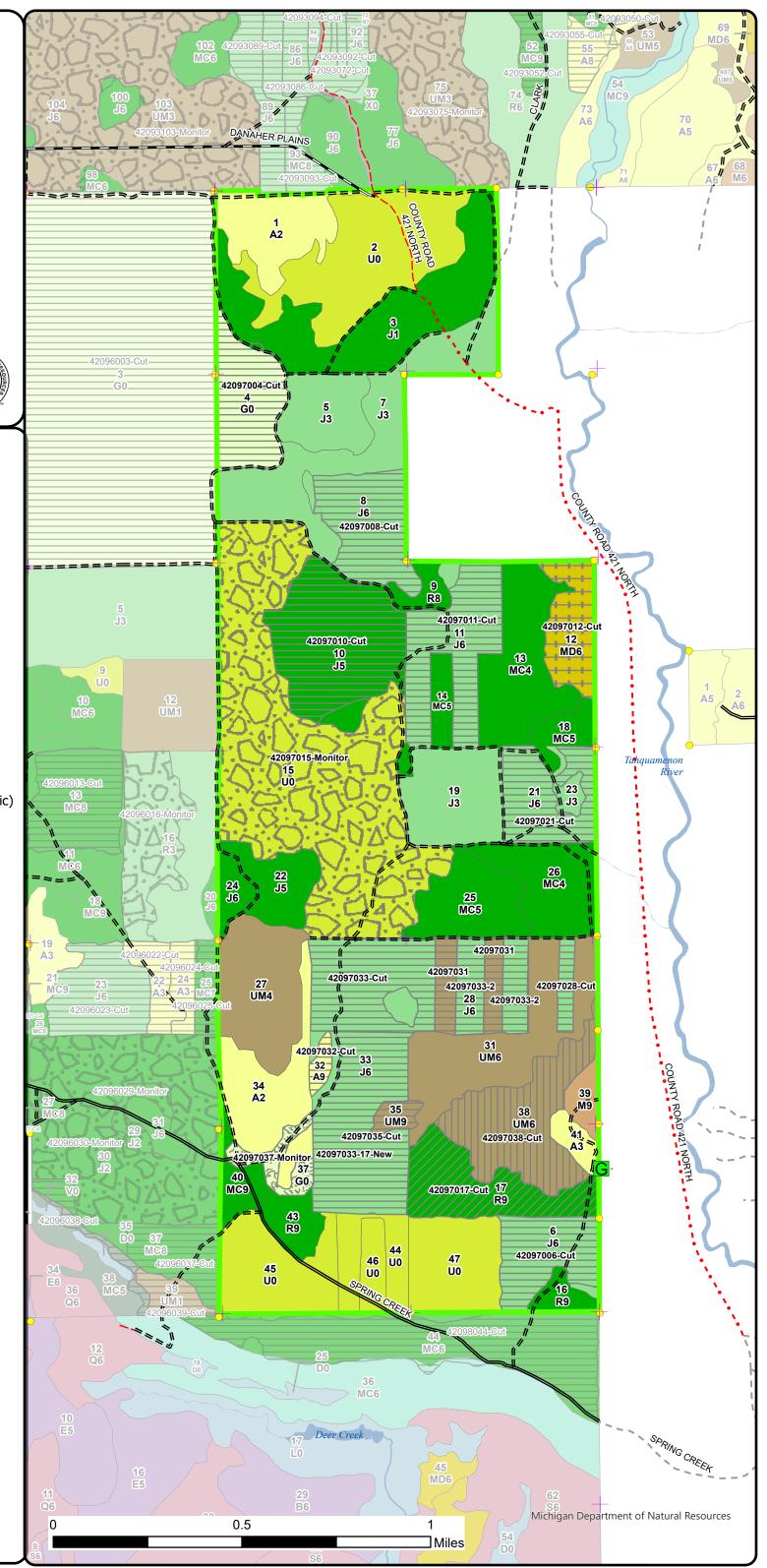
The following information is displayed, where pertinent, on the attached compartment maps: Base feature information, stand boundaries, cover types, and numbers Proposed treatments Site condition boundaries Details on the road access system



Compartment: 42097 T46N, R12W, Sec: 4, 9, 16 County: Luce Unit: Newberry Mgmt Area: Grand Marais Moraine Complex YOE: 2026 Acres: 1668.3 GIS Calculated Examiner: Amy Livermore Map Revised: 08/23/2024 Map Phase: Web Post

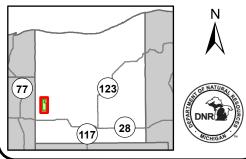


- G Gate
- Survey Grade Corners
- + Remonumented Section Corners
- DNR Primary Forest Road
- DNR Secondary Forest Road
- = = = DNR Forest Access Route
- • • County Gravel Road
- --- County Dirt Road (Seasonal)
- – Private Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Clearcut (w/Reserves)
- Harvest, Overstory Removal
- Thinning (Crown, Low, Systematic)
- Regeneration Survey
- Shelter Wood (w/Reserves)
- Monitoring
 - 411 Northern Hardwood
 - 413 Aspen Types
 - 419 Mixed Upland Deciduous
 - 421 Planted Pines
 - 422 Natural Pines
 - 430 Upland Mixed Forest
 - 310 Herbaceous Openland
 - 330 Low Density Trees

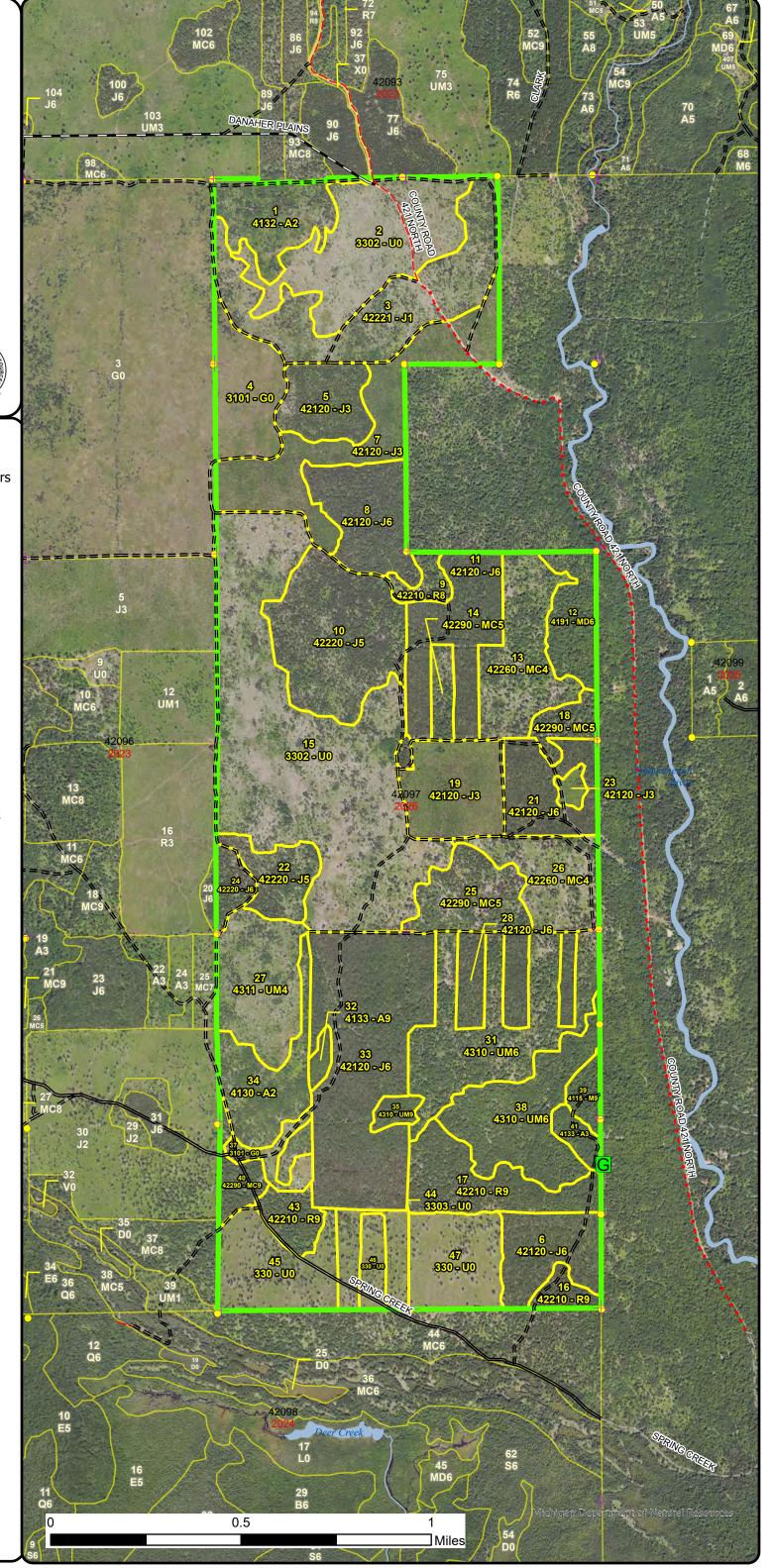


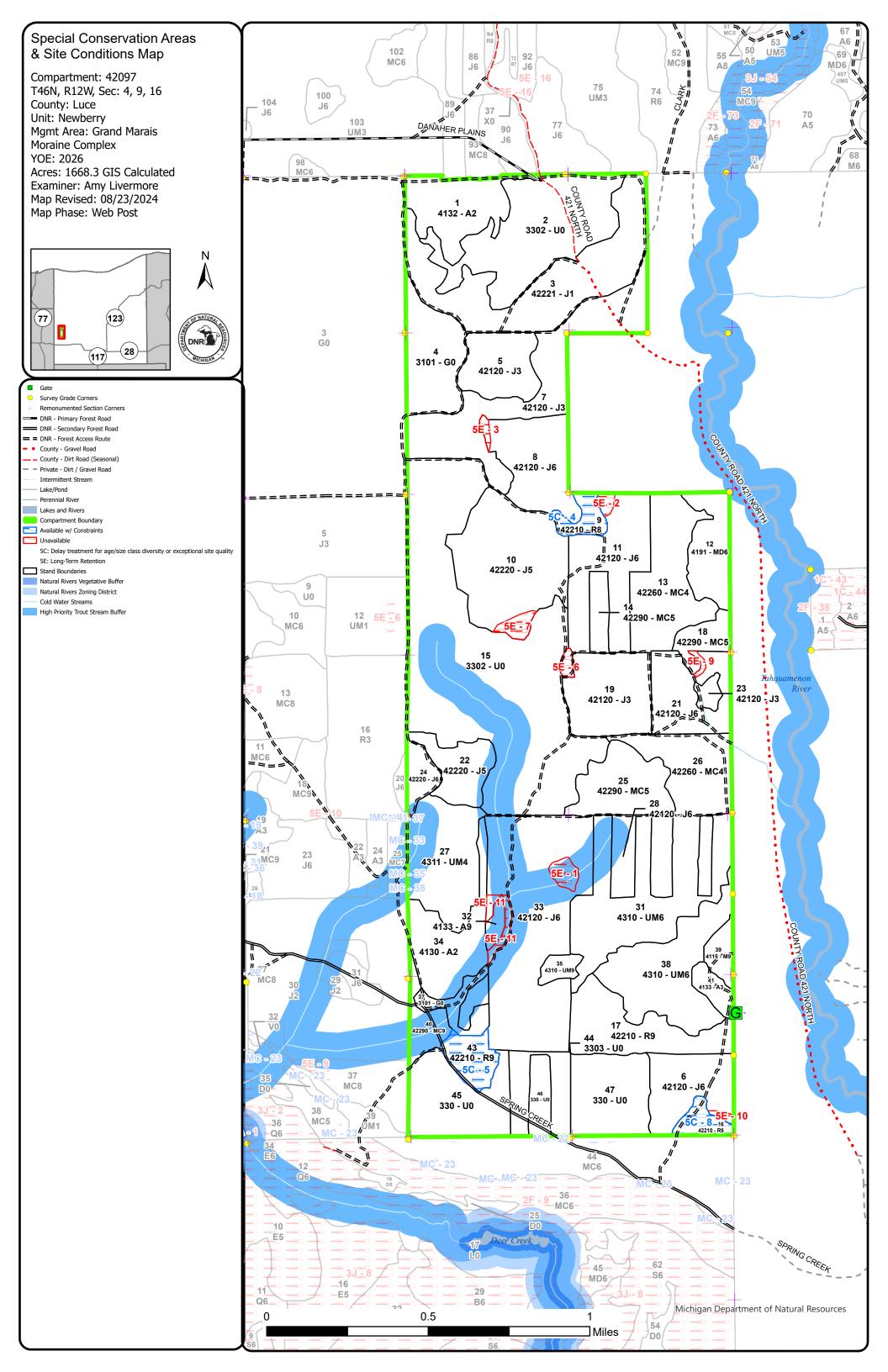
Stand Boundary Map

Compartment: 42097 T46N, R12W, Sec: 4, 9, 16 County: Luce Unit: Newberry Mgmt Area: Grand Marais Moraine Complex YOE: 2026 Acres: 1668.3 GIS Calculated Examiner: Amy Livermore Map Revised: 08/23/2024 Map Phase: Web Post



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Amy Livermore : Examiner

Age	Class
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	Nor	KOEF C	83 / 4	8. \$	\$7 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	3	\$ }	8	\$ }	R 6	\$ \$	8	10 10 10 10 10 10 10 10 10 10 10 10 10 1	8. K	R. S.	87	AR A	St Jose	AND LO	
Aspen		0	0	8	80	0	0	4	0	0	0	0	0	0	0	0	0		92	/
Herbaceous Openland	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	
Jack Pine	0	0	119	29	192	42	0	272	0	0	0	0	0	0	0	0	0	0	654	
Low-Density Trees	415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	415	
Mixed Upland Deciduous	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	26	
Natural Mixed Pines	0	0	0	0	37	34	0	11	0	24	0	0	0	0	0	0	0	51	157	
Northern Hardwood	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	8	
Red Pine	0	0	0	0	0	0	0	0	0	74	0	0	0	0	0	0	0	0	74	
Upland Mixed Forest	0	0	0	0	49	0	0	0	6	0	0	0	0	0	0	0	0	137	192	
Total	464	0	119	37	358	76	26	287	6	107	0	0	0	0	0	0	0	188	1667	



Year of Entry: 2026

Commercial Harvest - 564 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method

			Constant of the second	College College	to to to	and the second	ico una de la companya de	inini, O	A COLORIDO	Sec.	Stop 1.500	and the second sec
Aspen		4	0	0	0	0	0	0	0	0	4	
Herbaceous Openland		38	0	0	0	0	0	0	0	0	38	
Jack Pine		373	0	0	0	0	0	0	0	0	373	
Mixed Upland Deciduous		0	0	0	0	0	0	26	0	0	26	
Red Pine		0	0	0	0	0	43	0	0	0	43	
Upland Mixed Forest		23	0	0	0	57	0	0	0	0	80	
	Total	438	0	0	0	57	43	26	0	0	564	

Proposed and Next Step Treatments by Method

			ien ien	Color de la	O Dillo	Contraction of the second seco	ovino .	ion in the second	ining,	000 200 200	\$° / \$	S. S
Current		564	0	0	0	0	0	231	0	0	795	
Next Step		0	733	733	161	0	321	753	223	0	2923	
	Total	564	733	733	161	0	321	983	223	0	3718	

S t		Newberr	y Mgt. Unit		Repo	rt 3 ⁻	Freatments		Compartmen Year of Entry		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
	ed Treatmer		10100 DL /	D 1 // 1		04.440					
6 <u>Pres</u> Spe			42120 - Planted Jack Pine It in pocket retentio	Poletimbe Well n.	er 62	81-110	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	I
Nex	<u>tt Step</u> SitePr		ing; Planting, Initia cial Regen(3yr); P							Artificial Rege	n(1yr);
Acc Reg Oth		1e									
	<u>nment:</u>										
	<u>Condition</u>	× 10/1/20	25								
8	posed Start Date		42120 - Planted Jack Pine	Poletimbe Well	er 49	81-110	Harvest	Clearcut with Retention	4212 - Planted Jack Pine	Even-Aged	1
<u>Pres</u> Spe		erything do	own to 2". Retention	n built into t	he treat	ment. Lea	ave all oak.				
			lant; SitePrep, Tre cial Regen(1yr); M							ig, Unfurrowe	d;
<u>Acc</u> Rec	eptable jack pi	ne									
<u>Oth</u>	, ,	and is decl	lining due to jpbw, t	there is arou	und 20-3	30% mort	ality and diamete	er growth is very m	inimal.		
<u>Site</u>	Condition										
Pro	posed Start Date	<u>e:</u> 10/1 /20)25								
10	42097010-Cut	72.3	42220 - Natural Jack Pine	Poletimbe Medium		1-50	Harvest	Clearcut with Retention	4222 - Natural Jack Pine	Even-Aged	1
<u>Pre</u> Spe	•	ut with poc	cket retention built i	nto the trea	tment. I	Leave all o	oak.				
	<u>tt Step</u> SitePr atments:	ep, Scarific	cation; Seeding, N	lachine See	ed; Mo	nitoring, N	latural Regen (R	Re-Inventory); Site	Prep, Trenching;	Planting, Init	ial Pla
Reg		ne									
<u>Oth</u> Con	<u>er</u> nment:										
<u>Site</u>	Condition										
Pro	posed Start Date	<u>e:</u> 10/1/20)25								
	42097011-Cut	50.1	42120 - Planted	Poletimbe Well	er 62	111- 140	Harvest	Clearcut with	4212 - Planted	Even-Aged	
11			Jack Pine	vven		140		Retention	Jack Pine		1
			Jack Pine on is built into the t		eave al.	-	ve diversity in th		Jack Pine		
<u>Pres</u> Spe <u>Nex</u>	ecs: <u>et Step</u> Plantir	ut. Retention		creatment. L	Monito	l oak. Lea oring, Artif		ne red line.		itial Plant; M	
Pres Spe Nex Tres Acc Rec	<u>acs:</u> Plantir <u>atments:</u> Artifici <u>eptable</u> jack pi jen:	ut. Retenti ng, Unfurro al Regen(3	on is built into the t wed; SitePrep, So	creatment. L	Monito	l oak. Lea oring, Artif		ne red line.		itial Plant; M	
Pres Spe Nex Trea Acc Reg Oth Con	ecs: <u>att Step</u> Plantir <u>atments:</u> Artifici <u>septable</u> jack pi <u>jen:</u> <u>er</u> <u>nment:</u>	ut. Retenti ng, Unfurro al Regen(3	on is built into the t wed; SitePrep, So	creatment. L	Monito	l oak. Lea oring, Artif		ne red line.		itial Plant; M	
Pres Spe Nex Trea Acc Reg Oth Con	<u>ecs:</u> Plantir <u>atments:</u> Artifici reptable jack pi gen: er	ut. Retenti ng, Unfurro al Regen(3 ne	on is built into the t wed; SitePrep, So syr); Other, Pre-Co	creatment. L	Monito	l oak. Lea oring, Artif		ne red line.		itial Plant; M	

S t		Newberry	Mgt. Unit		Repo	rt3 ˈ	Treatments		Compartmen 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	Habit Cut
12	42097012-Cut		4191 - Mixed Jpland Deciduous with Conifer	Poletimbe Well	er 56	51-80	Harvest	Overstory Removal	4191 - Mixed Upland Deciduous with Conifer	Even-Aged	N
<u>Spec</u> <u>Next</u>			n and paper birch. I ent. Leave all decid					ed pine to leave. Tr	ry to spread the le	eave trees out	evenly
Acce Rege	ptable										
<u>Othe</u>											
	Condition osed Start Date	<u>:</u> 10/1 /202	25								
17	42097017-Cut	42.7	42210 - Natural Red Pine	Sawtimbe Well	er 87	111- 140	Harvest	Crown Thinning	42210 - Natural Red Pine	Even-Aged	Ν
Pres Spec		aspen, birc		Mark to cut	red and	d white pi	ne and red oak to	o achieve 80-90 BA	A residual.		
	<u>Step</u> tments:										
<u>Acce</u> Rege		e, white pin	ie, red oak, paper l	birch							
<u>Othe</u>											
Site (<u>Condition</u>										
<u>Prop</u>	osed Start Date	<u>:</u> 10/1 /202	25								
21	42097021-Cut	33.4	42120 - Planted Jack Pine	Poletimbe Well	er 62	81-110	Harvest	Clearcut with Retention	4212 - Planted Jack Pine	Even-Aged	N
Pres Spec		ut with reter	ntion on the edge								
			ation; Planting, Ur rr); Other, Pre-Co				ficial Regen(1yr)	; SitePrep, Trench	ning; Planting, Ir	nitial Plant; Mo	onitorin
<u>Acce</u> Rege	<u>ptable</u> jack pir <u>en:</u>	ne									
<u>Othe</u> Com	<u>r</u> ment:										
<u>Site</u>	<u>Condition</u>										
<u>Prop</u>	osed Start Date	<u>:</u> 10/1 /202	25								
28	42097028-Cut	6.5	42120 - Planted Jack Pine	Poletimbe Well	er 62	51-80	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	Ν
Pres Spec	<u>cription</u> Clearcu <u>s:</u>	ut. Leave al	l oak.								
-	<u>Step</u> Monito tments:	ring, Natura	al Regen (Re-Inver	ntory)							
<u>Acce</u> Rege	<u>ptable</u> jack pir en:	ne, red map	ole, red oak								
Othe											
Com	ment.										
Site (<u>ment.</u> Condition osed Start Date										

S t		Newber	ry Mgt. Unit		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	Habitat Cut
31	42097031	17.0	4310 - Pine, Oak Mix	Poletimbe Well	er 57	51-80	Harvest	Clearcut with Retention	4222 - Natural Jack Pine	Even-Aged	No
-		cut with ret	ention build into the		Leave a	all oak. Re	etain 9 large (ov				
	t <u>Step</u> SiteP		ning; Planting, Initia Iral Regen (Intermed		esticide	e, Aerial - S	Site Prep; See	ding, Machine See	d; SitePrep, Sca	rification; ;	
	<u>eptable</u> jack p	-	ne, white pine, oak,								
Othe											
<u>Site</u>	Condition										
Prop	osed Start Dat	<u>e:</u> 10/1/2	025								
32	42097032-Cu	t 4.2	4133 - Aspen, Mixed Pine	Sawtimbe Well	er 69	111- 140	Harvest	Clearcut	413 - Aspen	Even-Aged	No
Pres Spe	<u>scription</u> Cleare	cut. Leave	all oak.								
	<u>t Step</u> Monite atments:	oring, Natu	ıral Regen (Re-Invei	ntory)							
Acco Reg		n, oak, jack	pine, red maple								
<u>Othe</u> <u>Com</u>	<u>er</u> hment:										
<u>Site</u>	Condition										
Prop	osed Start Dat	<u>e:</u> 10/1/2	025								
33	42097033-17 New	- 66.1	42120 - Planted Jack Pine	Poletimbe Well	er 62	81-110	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	No
Pres Spe		cut with ret	ention build into the	treatment.							
	<u>t Step</u> SitePi atments: Monite	rep, Trencł oring, Artifi	ning; Planting, Initia cial Regen(1yr); M	al Plant; P onitoring, A	esticide rtificial	e, Aerial - S Regen(3y	Site Prep; Site r); Pesticide, A	Prep, Roller Chopp verial - Release; C	ing; Pesticide, S)the	kidder - Site I	Prep;
Acco Reg	<u>eptable</u> red pi <u>en:</u>	ne									
<u>Othe</u> <u>Com</u>	<u>er</u> hment:										
<u>Site</u>	Condition										
Prop	oosed Start Dat	<u>e:</u> 10/1 /2	025								
28	42097033-2	23.3	42120 - Planted Jack Pine	Poletimbe Well	er 62	51-80	Harvest	Clearcut with Retention	4222 - Natural Jack Pine	Even-Aged	No
Pres Spe		cut with ret	ention build into the	treatment.	Leave a	all oak. Re	etain 9 large (ov	er 20") scattered w	hite pine.		
	<u>t Step</u> SitePi atments:	rep, Scarifi	cation; Seeding, M	lachine See	ed; Pla	nting, Initi	al Plant; SiteP	rep, Trenching; M	onitoring, Natural	Regen (Interi	mediate)
Acco Reg		ine, red pii	ne, white pine, oak,	birch							
<u>Othe</u> <u>Com</u>	er iment:										
<u>Site</u>	<u>Condition</u>										
Prop	oosed Start Dat	<u>e:</u> 10/1/2	025								

S t		Newberry	^y Mgt. Unit		Repoi	t3 T	reatments		Compartment Year of Entry	/	DNR STORES
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
33	42097033-Cut	48.2	42120 - Planted Jack Pine	Poletimbe Well	er 62	81-110	Harvest	Clearcut with Retention	4222 - Natural Jack Pine	Even-Aged	No
Pres Spec		ut with reter	ntion build into the	treatment.	Leave a	all oak. Re	tain 9 large (ov	er 20") scattered wh	nite pine.		
	<u>Step</u> Monito tments:	oring, Natura	al Regen (Intermed	liate); Site	Prep, S	carificatio	n; Planting, In	itial Plant; Seeding	, Machine Seed;	SitePrep, Tre	enching
Acce Rege		ne, red pine	e, white pine, oak, l	oirch							
<u>Othe</u> <u>Com</u>	<u>er</u> ment:										
<u>Site</u>	Condition										
Prop	osed Start Date	<u>e:</u> 10/1 /202	25								
35	42097035-Cut	5.7	4310 - Pine, Oak Mix	Sawtimbe Well	r 79	111- 140	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	No
<u>Pres</u> Spec		ut. No reten	ntion due to small s	ize.							
	<u>Step</u> SitePr tments:	ep, Trenchir	ng; Planting, Initial	Plant							
Acce Rege		ed pine, whit	te pine, jack pine								
<u>Othe</u> <u>Com</u>	<u>r</u> ment:										
<u>Site</u>	Condition										
<u>Prop</u>	osed Start Date	<u>e:</u> 10/1 /202	25								
38	42097038-Cut	57.2	4310 - Pine, Oak Mix	Poletimbe Well	er 78	81-110	Harvest	Shelterwood with Retention	429 - Mixed Upland Conifers	Even-Aged	No
Pres Spec			per birch and red m	aple. Thin	the resi	dual trees	to 50-60 BA. B	A may fall under 50	in some areas. C)pen up areas	around
	<u>Step</u> Monito tments:	oring, Natura	al Regen (Re-Inver	ntory)							
<u>Acce</u> <u>Reg</u> e		ne, white pin	ne, red oak, red ma	iple, paper	birch, a	spen					
<u>Othe</u> Com	<u>r</u> ment:										
Site	<u>Condition</u>										
Prop	osed Start Date	<u>e:</u> 10/1 /202	25								

Approved Treatments:

4 42097004-Cut 38.2	.2 3101 - Poverty Nonstocked Grass, Cladonia	Immatu Harvest re	Clearcut	211 - Cropland	No
Prescription Final harvest a Specs:	and leave no retention to maintain ope	ening.			
<u>Next Step</u> Monitoring, Na <u>Treatments:</u>	atural Regen (Re-Inventory)				
Acceptable No regeneration	on is desired to maintain opening.				
Other Comment:					
Site Condition					
Proposed Start Date: 10/1	/2021				

Report 3 Treatments

S t		Newberry	Mgt. Unit		Repor	rt3 T	reatments		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
15	42097015- Monitor	219.6 33	802 - Low Density Conifer Trees	Nonstock	ed	Immatu re	Monitoring	Natural Regen (Re-Inventory)	3301 - Low Density Deciduous Trees		No
Prese Spec	<u>cription</u> s:										
	<u>Step</u> ; Plant tments:	ing, Interpla	ant								
<u>Acce</u> Rege	<u>ptable</u> scattere en:	ed oak for V	VLD								
<u>Othe</u> Com	<u>r</u> Percen ment:	t to Treat =	100%								
-	Condition osed Start Date	4 /26/201	9								
37	42097037- Monitor		3101 - Poverty Grass, Cladonia	Nonstock	ed		Monitoring	Other - Specify	3301 - Low Density Deciduous Trees		No
Prese Spec	<u>cription</u> monitor <u>s:</u>	r per WLD									
	<u>Step</u> tments:										
<u>Acce</u> Rege	<u>ptable</u> scattere en:	ed oak per V	WLD								
<u>Othe</u> <u>Com</u>	<u>r</u> Percen ment:	t to Treat =	100%								
Site 0	Condition										
Prop	osed Start Date	11/21/202	23								

Total Treatment Acreage Proposed: 794.6

Compartment: 97 Year of Entry: 2026

Amy Livermore : Examiner

Availability for Management

	Total	Acres	Acres Avail	Acres		Domina	nt Site	• Conditions
	Acres	Available	With Condition	Not Available		5C	5E	
	92	92	0	0	Aspen			
	49	49	0	0	Herbaceous Openland			
	654	636	0	18	Jack Pine		18	
	415	415	0	0	Low-Density Trees			
	26	26	0	0	Mixed Upland Deciduous			
	159	157	0	2	Natural Mixed Pines		2	
	9	9	0	0	Northern Hardwood			
	74	43	31	0	Red Pine	31		
	192	192	0	0	Upland Mixed Forest			
	1,668	1,618	31	20	Total Forested Acres	31	20	
-		97%	2%	1%	Relative Percent			-

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
2	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
3	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						

		vberry Mgt. Unit ermore : Examiner		Report 4 – Site Cor	nditions	Compartment: 97 Year of Entry: 202	6
4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	14	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Stand was thinned	2008.					
6	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
8	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	8	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
9	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
10	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

		vberry Mgt. Unit rmore : Examiner		Report 4 – Site Con	ditions	Compartment: 97 Year of Entry: 20	
11	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
С	comments:						



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

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

SCA Name SCA Category Detail Type Recommendation Acres

Comments

Compartment: 97 Year of Entry 2026



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	on 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 speci- 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	es to persist from year to year. Suitable by 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 speci 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.	es (e.g., slimy sculpin) to persist from se conditions due to substantial
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in influences the aquatic ecosystem and vice-versa. Because of the streams and open water wetlands, riparian areas harbor a high o communities are ecologically and socially significant in their effer as aesthetics, habitat, bank stability, timber production, and their	e unique conditions adjacent to lakes, liversity of plants and wildlife. Riparian cts on water quality and quantity, as well
HCVA	Natural Rivers	There are two Natural Rivers datasets which are derived from sp approved distance from the river centerlines. The Natural Rivers most Natural Rivers. The Vegetative Buffer ranges from 25 to 10	S Zoning District is a 400 foot buffer for

Report 7 – Stands



MATUR

	Ne	wberry wg	i. Unit								Year of Entry: 2026
Stand	Level 4 C	over Type		Size D	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
1	4132 - Asp	en, Jack Piı	ne s	Sapling	Medium	n 37.0	33	Immature	N/A		Aspen and Jack Pine mix. Cut in 1987. Burned in 1991.
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	Quaking Aspen	50	Sapling	3	33	Servicebe	erry (Juneberry	y) Low	5 - 10 feet	Tall Shrub	
	Bigtooth Aspen	10	Sapling	3		Ja	ack Pine	Low	Variable	Sapling	
	Jack Pine	40	Pole/Sapling	9 6		Re	ed Maple	Low	5 - 10 feet	Sapling	-
						Bla	ck Cherry	Low	5 - 10 feet	Sapling	
2	3302 - Low Der	sity Conifer	Trees	Nonst	ocked	81.0		Immature	Managed O	pening	Prescribed burn in 1991 for opening maintenance. Currently filling in with
						Sub-Ca	nopy Species	s Density	Avg. Height	Size	trees and shrubs.
							king Aspen	Low	Variable	Sapling	
						Re	ed Maple	Low	Variable	Sapling	
						Ja	ack Pine	Low	10 - 20 feet	Sapling	
						Servicebe	erry (Juneberry	y) Trace	Variable	Tall Shrub	
						Bla	ck Cherry	Trace	Variable	Sapling	
3	42221 - Natural Dec	Jack Pine, iduous	Mixed	Saplin	g Poor	83.7	33	Immature	N/A		Natural regeneration of trees. Burned in 1991 for opening maintenance. There are quite a lot of trees now. Jack Pine and Aspen, with scattered
	Canopy Species	% Cover	Size Class	DBI	- Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	cherry and juneberry. Soil is Vilas Loamy Sand 0-6% slopes.
	Quaking Aspen	40	Sapling	1		Bla	ck Cherry	Low	5 - 10 feet	Sapling	
	Jack Pine	60	Sapling	2	33	Servicebe	erry (Juneberry	y) Low	5 - 10 feet	Tall Shrub	
4	3101 - Poverty	Grass, Cla	donia	Nonst	ocked	37.6		Immature	Managed O	pening	Prescribed for burn with stand 3 adjacent compartment 96. Burned
						Sub-Ca	nopy Species	s Density	Avg. Height	Size	6/9/15 under FTP 42-872. Burned in 1997, 2000, 2003 and 2015.
						Ja	ack Pine	Trace	< 5 feet	Sapling	
						R	ed Pine	Trace	>20 feet	Pole	
						Ja	ack Pine	Trace	>20 feet	Pole	
5	42120 - Plai	nted Jack P	ine	Saplin	g Well	28.8	24	Immature	N/A		Cut in 1998 (TS#42-038-96). Planted in May 2000 (FTP C42-440).
	Canopy Species	% Cover	Size Class	DBI	- Age						
	Red Maple	5	Sapling/Pole	9 4							
	Jack Pine	95	Sapling	4	24						
6	42120 - Plai	nted Jack P	ine I	Poletim	ber Wel	l 33.9	62	81-110	N/A		Planted JP with other species mixed in. JPBW damage
	Canopy Species	% Cover	Size Class	DBI	- Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	Paper Birch	2	Pole/Sapling	9 6		Re	ed Maple	Low	10 - 20 feet	Sapling	
	Red Pine	10	Log	14			Beech	Low	< 5 feet	Seeding	
	Red Oak	5	Pole/Sap/Log	g 8		R	Red Oak	Medium	< 5 feet	Seeding	
	Jack Pine	75	Pole	8	62	W	hite Pine	Medium	< 5 feet	Sapling	
	White Pine	6	Log	14		R	ed Pine	Low	< 5 feet	Sapling	
	Red Maple	2	Pole	8							

Report 7 – Stands



NATUR

DNR

Stan	d Level 4 Co	over Type	S	Size De	nsity	Acres Sta	nd Age B/	A Range	Managed S	ite	General Comments
7	42120 - Plar	nted Jack P	Pine	Sapling	g Well	73.1	14 Ir	nmature	N/A		TS# 42-005-06-01. Planted to JP in spring 2010.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy	/ Species	Density	Avg. Height	Size	Regen check spring 2014: Planted JP = 860 t/ac, Volunteer JP = 150
	Jack Pine	95	Sapling	2	14	Red Ma	aple	Low		Seeding	t/ac, Volunteer red maple = 25 t/ac, In addition the east part of the stand
	Red Maple	2	Sapling	2		Jack P	ine	Full		Seeding	contains about 100 t/ac of aspen.
	Quaking Aspen	3	Sapling	2		Quaking A	Aspen	Low		Seeding	
8	42120 - Plar	nted Jack P	Pine Po	oletimb	er Well	41.8	49	81-110	N/A		JP has dieback due to jp budworm. Very few RP and WP. small size for
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy	/ Species	Density	Avg. Height	Size	age of stand
	Jack Pine	100	Pole	7	49	Red Ma	aple	Trace	Variable	Sapling	
						White F	Pine	Low	< 5 feet	Sapling	
9	42210 - Nat	ural Red P	ine Sav	vtimbe	Mediun	n 8.6	83	1-50	N/A		Cut in 2009 (TS#005-06). Scarified 2011 (FTP C42-661). Residual BA varies from 0 to 100. Regen check in spring 2014 shows 211 t/ac. Plant
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy	/ Species	Density	Avg. Height	Size	areas with insufficient regen to JP.
	White Pine	10	Log	12		White F	Pine	Low	< 5 feet	Seeding	
	Red Pine	90	Log	12	83	Jack P	ine	Low	< 5 feet	Seeding	10/26/18 - Cancelled planting due to small acreage and time since
						Red O	ak	Low	Variable	Sapling	scarification.
						Red Ma	aple	Low	< 5 feet	Sapling	
						Quaking A	Aspen	Low	< 5 feet	Sapling	
						Red Pi	ine	Low	< 5 feet	Seeding	
10	42220 - Nati	ural Jack P	ine Pol			n 76.3	39	1-50	N/A		Cut in 1985. The south part of the stand is less dense. There are a few scattered larger residual trees (jp, rp, wp). Stand is in decline due to jpbw
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy	/ Species	Density	Avg. Height	Size	scattered larger residual trees (p, ip, wp). Stand is in decline due to jpbw
	Jack Pine	90	Pole	7	39	Red Ma	aple	Low	< 5 feet	Sapling	
	Quaking Aspen	3	Sapling/Pole	4		Quaking A	Aspen	Low	< 5 feet	Sapling	
	Bigtooth Aspen	4	Sapling/Pole	4		Jack P	ine	Low	< 5 feet	Sapling	
	Red Maple	3	Sapling/Pole	3							
11	42120 - Plar	nted Jack P	Pine Po	oletimb	er Well	52.1	62 [~]	111-140	N/A		Planted JP with scattered RP, WP, oak and red maple. Old RR grade
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy	/ Species	Density	Avg. Height	Size	with Stand HUL UNVADIC.
	Red Oak	3	Pole	8		Red Ma	aple	Low	< 5 feet	Sapling	
	Red Pine	5	Log	16		Beec	h	Low	< 5 feet	Sapling	
	Red Maple	2	Pole	8		White F	Pine	Medium	< 5 feet	Sapling	
	Jack Pine	85	Pole	8	62						

Report 7 – Stands

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Year of Entry: 2026

										Year of Entry: 2026
and	Level 4 C	over Type	ę	Size De	nsity	Acres Stand Age B	A Range	Managed S	Site	General Comments
2	4191 - Mixed Upla Co	and Decidu onifer	ous with P	oletimb	er Wel	l 26.0 56	51-80	N/A		Mix of hardwoods and conifers with variable species composition, density and size.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
	White Spruce	2	Pole	8		Jack Pine	Low	5 - 10 feet	Sapling	
	White Pine	15	Log	14		Serviceberry (Juneberry)	Low	10 - 20 feet	Tall Shrub	
	Paper Birch	9	Pole	8		White Pine	High	5 - 10 feet	Sapling	
	Balsam Fir	2	Pole/Sapling	6		Red Pine	Low	10 - 20 feet	Sapling	
	Bigtooth Aspen	20	Pole	9	56	Red Maple	High	5 - 10 feet	Sapling	
	Quaking Aspen	10	Pole	6		Paper Birch	Low	5 - 10 feet	Sapling	
	Red Oak	2	Pole	8		Balsam Fir	Low	5 - 10 feet	Sapling	
	Jack Pine	10	Pole	7						1
	Red Maple	20	Pole	7						
	Red Pine	10	Log	14						
3	42260 - Natural Pi		Deciduous P	oletimb			1-50	N/A		Natural succession of old stump field to clumps of trees. Species
13			0		er Poo Age	r 51.1 55 Sub-Canopy Species	1-50 Density	N/A Avg. Height	Size	Natural succession of old stump field to clumps of trees. Species composition, size, and density varies greatly throughout.
13	42260 - Natural Pi		Deciduous P						Size Tall Shrub	composition, size, and density varies greatly throughout.
13	42260 - Natural Pi Canopy Species	% Cover	Deciduous P Size Class	DBH		Sub-Canopy Species	Density	Avg. Height		composition, size, and density varies greatly throughout.
	42260 - Natural Pi Canopy Species Jack Pine	% Cover 15	Deciduous P Size Class Pole/Sapling	DBH		Sub-Canopy Species Serviceberry (Juneberry)	Density Medium	Avg. Height 10 - 20 feet	Tall Shrub	composition, size, and density varies greatly throughout.
	42260 - Natural Pi Canopy Species Jack Pine Red Maple	% Cover 15 15	Deciduous P Size Class Pole/Sapling Pole/Sapling	DBH 7 7		Sub-Canopy Species Serviceberry (Juneberry) Quaking Aspen	Density Medium Low	Avg. Height 10 - 20 feet 5 - 10 feet	Tall Shrub Sapling	composition, size, and density varies greatly throughout.
	42260 - Natural Pi Canopy Species Jack Pine Red Maple Quaking Aspen	% Cover 15 15 5	Deciduous P Size Class Pole/Sapling Pole/Sapling Pole/Sapling	DBH 7 6 6		Sub-Canopy Species Serviceberry (Juneberry) Quaking Aspen Red Maple	DensityMediumLowLow	Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet	Tall Shrub Sapling Sapling	composition, size, and density varies greatly throughout.
	42260 - Natural Pi Canopy Species Jack Pine Red Maple Quaking Aspen Bigtooth Aspen	% Cover 15 15 5 5	Deciduous P Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	DBH 7 6 6	Age	Sub-Canopy Species Serviceberry (Juneberry) Quaking Aspen Red Maple Red Pine	DensityMediumLowLowLow	Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet	Tall Shrub Sapling Sapling Sapling	composition, size, and density varies greatly throughout.
	42260 - Natural Pi Canopy Species Jack Pine Red Maple Quaking Aspen Bigtooth Aspen White Pine	% Cover 15 5 5 35	Deciduous P Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log/Sap	DBH 7 6 6 9	Age	Sub-Canopy Species Serviceberry (Juneberry) Quaking Aspen Red Maple Red Pine White Pine	DensityMediumLowLowLowMedium	Avg. Height 10 - 20 feet 5 - 10 feet	Tall Shrub Sapling Sapling Sapling Sapling	composition, size, and density varies greatly throughout.
	42260 - Natural Pi Canopy Species Jack Pine Red Maple Quaking Aspen Bigtooth Aspen White Pine Red Pine	Cover 15 5 35 20 5	Deciduous P Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log/Sap Pole/Sapling	DBH 7 6 9 9	Age 55	Sub-Canopy Species Serviceberry (Juneberry) Quaking Aspen Red Maple Red Pine White Pine Jack Pine	DensityMediumLowLowLowMedium	Avg. Height 10 - 20 feet 5 - 10 feet	Tall Shrub Sapling Sapling Sapling Sapling Sapling	composition, size, and density varies greatly throughout.
	42260 - Natural Pi Canopy Species Jack Pine Red Maple Quaking Aspen Bigtooth Aspen White Pine Red Pine Paper Birch	Cover 15 5 35 20 5	Deciduous P Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log/Sap Pole/Sapling Pole/Sapling Pole/Sapling	DBH 7 6 6 9 7	Age 55	Sub-Canopy Species Serviceberry (Juneberry) Quaking Aspen Red Maple Red Pine White Pine Jack Pine	DensityMediumLowLowLowMediumMedium	Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet < 5 feet	Tall Shrub Sapling Sapling Sapling Sapling Sapling	composition, size, and density varies greatly throughout.
	42260 - Natural Pi Canopy Species Jack Pine Red Maple Quaking Aspen Bigtooth Aspen White Pine Red Pine Paper Birch 42290 - Natu	% Cover 15 5 5 35 20 5	Deciduous P Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log/Sap Pole/Sapling Pole/Sapling	DBH 7 6 6 9 7	Age 55 Mediu	Sub-Canopy Species Serviceberry (Juneberry) Quaking Aspen Red Maple Red Pine White Pine Jack Pine um 11.4 62	Density Medium Low Low Medium Medium 1-50	Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet < 5 feet N/A	Tall Shrub Sapling Sapling Sapling Sapling Sapling	composition, size, and density varies greatly throughout.
	42260 - Natural Pi Canopy Species Jack Pine Red Maple Quaking Aspen Bigtooth Aspen White Pine Red Pine Paper Birch 42290 - Natu Canopy Species	% Cover 15 5 35 20 5 ural Mixed F % Cover	Deciduous P Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log/Sap Pole/Sapling Pole/Sapling Pole/Sapling Dine Pol Size Class	DBH 7 6 6 9 9 7 etimber DBH	Age 55 Mediu	Sub-Canopy Species Serviceberry (Juneberry) Quaking Aspen Red Maple Red Pine White Pine Jack Pine um 11.4 62 Sub-Canopy Species	Density Medium Low Low Medium Medium 1-50 Density	Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet < 5 feet N/A Avg. Height	Tall Shrub Sapling Sapling Sapling Sapling Sapling	composition, size, and density varies greatly throughout.
14	42260 - Natural Pi Canopy Species Jack Pine Red Maple Quaking Aspen Bigtooth Aspen White Pine Red Pine Paper Birch 42290 - Natu Canopy Species Red Maple	% Cover 15 5 35 20 5 ural Mixed F % Cover 5	Deciduous P Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log/Sap Pole/Log/Sap Pole/Sapling Pine Pol Size Class Pole/Sapling	DBH 7 6 6 9 9 7 etimber DBH	Age 55 Mediu	Sub-Canopy Species Serviceberry (Juneberry) Quaking Aspen Red Maple Red Pine White Pine Jack Pine um 11.4 62 Sub-Canopy Species White Pine	Density Medium Low Low Medium Medium 1-50 Density Low	Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet < 5 feet N/A Avg. Height 5 - 10 feet	Tall Shrub Sapling Sapling Sapling Sapling Sapling	composition, size, and density varies greatly throughout.
14	42260 - Natural Pi Canopy Species Jack Pine Red Maple Quaking Aspen Bigtooth Aspen White Pine Red Pine Paper Birch 42290 - Natu Canopy Species Red Maple Red Oak	Cover 15 5 5 20 5 20 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Deciduous P Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log/Sap Pole/Log/Sap Pole/Sapling Pine Pol Size Class Pole/Sapling Pole/Sapling	DBH 7 6 9 7 6 9 7	Age 55 Mediu	Sub-Canopy Species Serviceberry (Juneberry) Quaking Aspen Red Maple Red Pine White Pine Jack Pine um 11.4 62 Sub-Canopy Species White Pine Jack Pine	Density Medium Low Low Medium Medium 1-50 Density Low Medium	Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet < 5 feet N/A Avg. Height 5 - 10 feet < 5 feet	Tall Shrub Sapling Sapling Sapling Sapling Sapling Size Sapling Sapling	composition, size, and density varies greatly throughout.
14	42260 - Natural Pi Canopy Species Jack Pine Red Maple Quaking Aspen Bigtooth Aspen White Pine Red Pine Paper Birch 42290 - Natural Canopy Species Red Maple Red Oak Bigtooth Aspen	Cover 15 15 5 20 5 20 5 20 5 5 5 5 5 10	Deciduous P Size Class Pole/Sapling Pole/Sapling Pole/Sapling Pole/Log/Sap Pole/Log/Sap Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling	DBH 7 6 9 7 9 7 9 7	Age 55 Mediu	Sub-Canopy Species Serviceberry (Juneberry) Quaking Aspen Red Maple Red Pine White Pine Jack Pine 11.4 62 Sub-Canopy Species White Pine Jack Pine Bigtooth Aspen	Density Medium Low Low Medium Medium 1-50 Density Low Medium Medium	Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet < 5 feet N/A Avg. Height 5 - 10 feet < 5 feet 5 - 10 feet	Tall Shrub Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	composition, size, and density varies greatly throughout.

Report 7 – Stands



										Year of Entry: 2026
Stand	Level 4 C	over Type	S	ize De	ensity	Acres Stand Age	BA Range	Managed S	ite	General Comments
15	3302 - Low Den	nsity Conife	er Trees	Nonsto	ocked	219.6	Immature	No		Burned in 1991. Filling in with trees. planted ~250 large oak in summer
						Sub-Canopy Species	Density	Avg. Height	Size	2018
						Red Oak	Low	>20 feet	Pole	
						Black Cherry	Low	Variable	Sapling	
						Bigtooth Aspen	Medium	Variable	Sapling	
						Serviceberry (Juneberry	y) Medium	5 - 10 feet	Tall Shrub	
						Jack Pine	Medium	>20 feet	Pole	
						Quaking Aspen	Low	Variable	Sapling	
						Red Maple	Low	>20 feet	Pole	-
						Red Pine	Low	>20 feet	Log	
16	42210 - Nat	tural Red P	Pine Sa	awtimb	er Wel	l 8.2 86	81-110	N/A		Harvested as "Danaher Pine" #003-06-01.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Red Oak	5	Pole/Log	9		Jack Pine	Low	Variable	Pole	
	Red Pine	85	Log/Pole	12	86	Red Oak	Low	< 5 feet	Sapling	
	White Pine	10	Log/Pole	12		Paper Birch	Low	>20 feet	Pole	
		I				Red Pine	Low	< 5 feet	Sapling	
										1
						Red Maple	Low	< 5 feet	Sapling	
						White Pine	Low	< 5 feet 5 - 10 feet	Sapling Sapling	
	42210 - Nat				er Wel	White Pine 42.7 87	High 111-140	5 - 10 feet N/A	Sapling	
	Canopy Species	% Cover	Size Class	DBH	er Wel I Age	White Pine 42.7 87 Sub-Canopy Species	High 111-140 Density	5 - 10 feet N/A Avg. Height	Sapling Size	
	Canopy Species Red Oak	% Cover 5	Size Class	DBH 8		White Pine 42.7 87 Sub-Canopy Species Red Maple	High 111-140 Density Low	5 - 10 feet N/A Avg. Height 5 - 10 feet	Sapling Size Sapling	small openings. East side is more diverse and west side is heavy to read
	Canopy Species Red Oak Paper Birch	% Cover 5 2	• Size Class Pole/Log Pole/Sapling	DBH 8 6		White Pine 42.7 87 Sub-Canopy Species Red Maple Red Oak	High 111-140 Density Low Medium	5 - 10 feet N/A Avg. Height 5 - 10 feet < 5 feet	Sapling Size Sapling Seeding	small openings. East side is more diverse and west side is heavy to read
	Canopy Species Red Oak Paper Birch Bigtooth Aspen	% Cover 5 2 5	Size Class Pole/Log Pole/Sapling Pole	DBH 8 6 8		White Pine U 42.7 87 U 42.7 87 U 42.7 87 U 42.7 Red Maple Red Oak White Pine	High 111-140 Density Low Medium High	5 - 10 feet N/A Avg. Height 5 - 10 feet < 5 feet 5 - 10 feet	Sapling Size Sapling Seeding Sapling	small openings. East side is more diverse and west side is heavy to rea
	Canopy Species Red Oak Paper Birch Bigtooth Aspen White Pine	% Cover 5 2 5 8	Size Class Pole/Log Pole/Sapling Pole Log/Pole/XLog	DBH 8 6 8 12	Age	White Pine 42.7 87 Sub-Canopy Species Red Maple Red Oak	High 111-140 Density Low Medium	5 - 10 feet N/A Avg. Height 5 - 10 feet < 5 feet	Sapling Size Sapling Seeding	small openings. East side is more diverse and west side is heavy to read
	Canopy Species Red Oak Paper Birch Bigtooth Aspen	% Cover 5 2 5	Size Class Pole/Log Pole/Sapling Pole	DBH 8 6 8 12		White Pine U 42.7 87 U 42.7 87 U 42.7 87 U 42.7 Red Maple Red Oak White Pine	High 111-140 Density Low Medium High	5 - 10 feet N/A Avg. Height 5 - 10 feet < 5 feet 5 - 10 feet	Sapling Size Sapling Seeding Sapling	small openings. East side is more diverse and west side is heavy to re
	Canopy Species Red Oak Paper Birch Bigtooth Aspen White Pine	% Cover 5 2 5 8 80	Size Class Pole/Log Pole/Sapling Pole Log/Pole/XLog Log/Pole/XLog Pine Pole	DBH 8 6 8 12 12	Age 87	White Pine U 42.7 87 U 42.7 87 U 42.7 87 U 42.7 Red Maple Red Oak White Pine	High 111-140 Density Low Medium High	5 - 10 feet N/A Avg. Height 5 - 10 feet < 5 feet 5 - 10 feet	Sapling Size Sapling Seeding Sapling	small openings. East side is more diverse and west side is heavy to rea
18	Canopy Species Red Oak Paper Birch Bigtooth Aspen White Pine Red Pine 42290 - Natu Canopy Species	% Cover 5 2 5 8 80 ural Mixed I % Cover	Size Class Pole/Log Pole/Sapling Pole Log/Pole/XLog Log/Pole/XLog Pine Pole Size Class	DBH 8 6 8 12 12 12 DBH	87	White Pine 42.7 87 Sub-Canopy Species Red Maple Red Oak White Pine Beech m 12.1 86 Sub-Canopy Species	High High High Low High Low S1-Row High S1-Row Density	5 - 10 feet N/A Avg. Height 5 - 10 feet < 5 feet 5 - 10 feet < 5 feet N/A Avg. Height	Sapling Size Sapling Seeding Sapling Sapling Size	small openings. East side is more diverse and west side is heavy to red pine.
18	Canopy Species Red Oak Paper Birch Bigtooth Aspen White Pine Red Pine 42290 - Natu Canopy Species Bigtooth Aspen	% Cover 5 2 5 8 80 ural Mixed I % Cover 5 5	Size Class Pole/Log Pole/Sapling Pole Log/Pole/XLog Log/Pole/XLog Pine Pole	DBH 8 6 8 12 12 12 12 DBH 8	Age 87	White Pine I 42.7 87 Sub-Canopy Species Red Maple Red Oak White Pine Beech Beech Im 12.1 86 Sub-Canopy Species White Pine White Pine Beech	High 11-140 Density Low Medium High Low 51-80	5 - 10 feet N/A Avg. Height 5 - 10 feet < 5 feet 5 - 10 feet < 5 feet N/A Avg. Height Variable	Sapling Size Sapling Seeding Sapling Sapling Size Sapling	small openings. East side is more diverse and west side is heavy to red pine.
18	Canopy Species Red Oak Paper Birch Bigtooth Aspen White Pine Red Pine 42290 - Natu Canopy Species Bigtooth Aspen White Pine	Cover 5 2 5 8 80 ural Mixed I % Cover 5 30	Size Class Pole/Log Pole/Sapling Pole Log/Pole/XLog Log/Pole/XLog Pine Pole Size Class Pole Log	DBH 8 6 8 12 12 12 12 DBH 8 14	Age 87	White Pine 42.7 87 Sub-Canopy Species Red Maple Red Oak White Pine Beech 10 12.1 86 Sub-Canopy Species White Pine Red Pine	High High High Low High Low S1-Row High S1-Row Density	5 - 10 feet N/A Avg. Height 5 - 10 feet < 5 feet 5 - 10 feet < 5 feet N/A Avg. Height Variable 5 - 10 feet	Sapling Size Sapling Sapling Sapling Sapling Size Sapling Sapling	small openings. East side is more diverse and west side is heavy to red pine.
18	Canopy Species Red Oak Paper Birch Bigtooth Aspen White Pine A2290 - Natu Canopy Species Bigtooth Aspen White Pine Red Maple	Cover 5 2 5 8 80 ural Mixed I Cover 5 30 5 30 5	Size Class Pole/Log Pole/Sapling Pole Log/Pole/XLog Log/Pole/XLog Pine Pole Size Class Pole Log Pole/Sapling	DBH 8 6 8 12 13 14 6	Age 87	White Pine 42.7 87 Sub-Canopy Species Red Maple Red Oak White Pine Beech Mite Pine Beech Mite Pine Red Pine Jack Pine	High High High Uensity Bensity High High How High How High Density Uensity Medium Low Low Low	5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet	Sapling Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling	small openings. East side is more diverse and west side is heavy to red pine. Mix of species, density and size. Fairly open.
18	Canopy Species Red Oak Paper Birch Bigtooth Aspen White Pine 42290 - Natu Canopy Species Bigtooth Aspen White Pine Red Maple Jack Pine	Cover 5 2 5 8 80 ural Mixed F Cover 5 30 5 20 20	Size Class Pole/Log Pole/Sapling Pole Log/Pole/XLog Log/Pole/XLog Pine Pole Size Class Pole Log Pole/Sapling Pole	DBH 8 6 8 12 14 6 7	Age 87	White Pine 42.7 87 Sub-Canopy Species Red Maple Red Oak White Pine Beech Mine 12.1 86 Sub-Canopy Species White Pine Red Pine Jack Pine Serviceberry (Juneberry	High 111-140 Density Low Medium High Low 51-80 51-80 Density Medium Low Low Low	5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet Variable	Sapling Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling Tall Shrub	small openings. East side is more diverse and west side is heavy to red pine. Mix of species, density and size. Fairly open.
18	Canopy Species Red Oak Paper Birch Bigtooth Aspen White Pine Red Pine 42290 - Natu Canopy Species Bigtooth Aspen White Pine Red Maple Jack Pine Red Oak	Cover 5 2 5 8 80 ural Mixed I Cover 5 30 5 20 10	Size Class Pole/Log Pole/Sapling Pole Log/Pole/XLog Log/Pole/XLog Pine Pole Size Class Pole Log Pole/Sapling Pole Pole Pole	DBH 8 6 8 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 14 6 7 8 14	Age 87	White Pine 42.7 87 Sub-Canopy Species Red Maple Red Oak White Pine Beech Mite Pine Beech Mite Pine Red Pine Jack Pine	High High High Uensity Bensity High High How High How High Density Uensity Medium Low Low Low	5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet 5 - 10 feet	Sapling Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling	small openings. East side is more diverse and west side is heavy to red pine. Mix of species, density and size. Fairly open.
18	Canopy Species Red Oak Paper Birch Bigtooth Aspen White Pine 42290 - Natu Canopy Species Bigtooth Aspen White Pine Red Maple Jack Pine Red Oak Paper Birch	Cover 5 2 5 8 80 ural Mixed I Vover 5 30 5 30 5 20 10 5	Size Class Pole/Log Pole/Sapling Pole Log/Pole/XLog Log/Pole/XLog Pine Pole Size Class Pole Log Pole/Sapling Pole	DBH 8 6 8 12 12 12 12 12 12 14 6 7 8 6 7 8 6 7 8 6 7 8 6	Age 87	White Pine 42.7 87 Sub-Canopy Species Red Maple Red Oak White Pine Beech Mine 12.1 86 Sub-Canopy Species White Pine Red Pine Jack Pine Serviceberry (Juneberry	High 111-140 Density Low Medium High Low 51-80 51-80 Density Medium Low Low Low	5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet Variable	Sapling Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling Tall Shrub	Small openings. East side is more diverse and west side is heavy to reprine.
18	Canopy Species Red Oak Paper Birch Bigtooth Aspen White Pine Red Pine 42290 - Natu Canopy Species Bigtooth Aspen White Pine Red Maple Jack Pine Red Oak	Cover 5 2 5 8 80 ural Mixed I Cover 5 30 5 20 10	Size Class Pole/Log Pole/Sapling Pole Log/Pole/XLog Log/Pole/XLog Pine Pole Size Class Pole Log Pole/Sapling Pole Pole Pole	DBH 8 6 8 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 14 6 7 8 14	Age 87	White Pine 42.7 87 Sub-Canopy Species Red Maple Red Oak White Pine Beech Mine 12.1 86 Sub-Canopy Species White Pine Red Pine Jack Pine Serviceberry (Juneberry	High 111-140 Density Low Medium High Low 51-80 51-80 Density Medium Low Low Low	5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet Variable	Sapling Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling Tall Shrub	Small openings. East side is more diverse and west side is heavy to reprine.
18	Canopy Species Red Oak Paper Birch Bigtooth Aspen White Pine 42290 - Natu Canopy Species Bigtooth Aspen White Pine Red Maple Jack Pine Red Oak Paper Birch	Cover 5 2 5 8 80 ural Mixed I Cover 5 30 5 30 5 10 5 20 10 5 25	Size Class Pole/Log Pole/Sapling Pole Log/Pole/XLog Pine Pole Size Class Pole Log Pole/Sapling Pole/Sapling Pole Pole Pole Pole Log Pole Log Pole Log Pole Log Pole Log Pole Log Pole Pole Pole Pole Pole Pole Pole Pole	DBH 8 6 8 12 12 12 12 12 12 14 6 7 8 6 7 8 6 7 8 6 7 8 6	RAGE 87 r Mediu 86 86	White Pine I 42.7 87 Sub-Canopy Species Red Maple Red Oak White Pine Beech Beech Im 12.1 86 Sub-Canopy Species White Pine Red Pine Red Pine Jack Pine Serviceberry (Juneberry Bigtooth Aspen Bigtooth Aspen	High 111-140 Density Low Medium High Low 51-80 51-80 Density Medium Low Low Low	5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet 5 - 10 feet Variable	Sapling Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling Tall Shrub	Small openings. East side is more diverse and west side is heavy to rec pine. Mix of species, density and size. Fairly open. Planted to JP in spring 2010 (FTP C42-658).
18	Canopy Species Red Oak Paper Birch Bigtooth Aspen White Pine 42290 - Natu Canopy Species Bigtooth Aspen White Pine Red Maple Jack Pine Red Oak Paper Birch Red Pine	Cover 5 2 5 8 80 ural Mixed R Cover 5 30 5 20 10 5 20 10 5 25 nted Jack F	Size Class Pole/Log Pole/Sapling Pole Log/Pole/XLog Pine Pole Size Class Pole Log Pole/Sapling Pole/Sapling Pole Pole Pole Pole Log Pole Log Pole Log Pole Log Pole Log Pole Log Pole Pole Pole Pole Pole Pole Pole Pole	DBH 8 6 8 12 12 ettimbe DBH 8 14 6 7 8 6 12 DBH Sapling	RAGE 87 r Mediu 86 86	White Pine I 42.7 87 Sub-Canopy Species Red Maple Red Oak White Pine Beech Beech Im 12.1 86 Sub-Canopy Species White Pine Red Pine Red Pine Jack Pine Serviceberry (Juneberry Bigtooth Aspen Bigtooth Aspen	High 111-140 Density Low Medium High Low 51-80 Density Medium Low Low Low Low	5 - 10 feet N/A Avg. Height 5 - 10 feet < 5 feet 5 - 10 feet < 5 feet N/A Avg. Height Variable 5 - 10 feet Variable 5 - 10 feet	Sapling Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling Tall Shrub	Mix of species, density and size. Fairly open.

Report 7 – Stands

Compartment: 97 Year of Entry: 2026

DNR ATURAL PRODUCTION

Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
21	42120 - Plar	nted Jack F	Pine	Poletimb	er Wel	I 34.4	62	81-110	N/A		Planted JP with scattered RP, WP, and oak.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	High jp mortality
	White Pine	1	Log	12		E	Beech	Low	< 5 feet	Sapling	-
	Red Pine	3	Log	14		Wł	ite Pine	Low	< 5 feet	Sapling	-
	Jack Pine	95	Pole	8	62						
	Red Oak	1	Pole	8							
22	42220 - Nat	ural Jack P	Pine P	oletimbe	r Mediu	ım 22.1	33	1-50	N/A		Cut in 1986 and burned in 1991. Naturally regenerating to JP with a mi
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	of other species. A few scattered older residual trees.
	Red Oak	5	Pole	6		Servicebe	rry (Juneberry) Medium	5 - 10 feet	Tall Shrub	
	Bigtooth Aspen	5	Pole	6		Ja	ck Pine	Medium	Variable	Sapling	
	Red Pine	5	Pole	5		Wł	nite Pine	Low	Variable	Sapling	
	White Pine	5	Pole	5							
	Jack Pine	75	Pole	6	33						
	Red Maple	5	Pole/Saplin	g 5							
23	42120 - Plar	nted Jack F	Pine	Sapling	g Well	4.2	14	Immature	N/A		TS#003-06-01 complete in 2008. Trenched 10/09 (FTP C42-657.
	Canopy Species	% Cover	Size Class	DBH	Age						2014 regen survey: 867 JP t/ac, 66 WP t/ac, 33 Aspen t/ac. Fully stocked.
	White Pine	2	Sapling	2							300000
	Jack Pine	95	Sapling	2	14						
	Bigtooth Aspen	3	Sapling	2							
24	42220 - Nat	ural Jack P	Pine	Poletimb	er Wel	1 10.1	38	51-80	N/A		Cut with TS#002-86. Variable density - some sparse areas.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	5	Sapling/Pol	e 4		Wł	ite Pine	Low	< 5 feet	Sapling	-
	Red Oak	5	Pole	6		Ja	ck Pine	Medium	< 5 feet	Sapling	-
	White Pine	10	Pole	8		Servicebe	rry (Juneberry) Medium	5 - 10 feet	Tall Shrub	
	Red Pine	5	Pole	6							
	Jack Pine	75	Pole	8	38						
25	42290 - Natu	Iral Mixed F	Pine P	oletimbe	r Mediu	ım 34.2	42	1-50	N/A		Scattered larger pine and oak with a mix of poles and saplings. Some
-	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	areas of the stand are more open than others. Lots of aspen saplings filling in some of the open areas.
	Red Oak	20	Log/Pole	10		Wł	ite Pine	Medium	< 5 feet	Pole	
	Jack Pine	40	Pole	7	42	Re	ed Pine	Low	< 5 feet	Sapling	
	White Pine	20	Log	12		Ja	ck Pine	Medium	< 5 feet	Sapling	
	Paper Birch	5	Pole	7		Bigto	oth Aspen	High	>20 feet	Sapling	
	Red Pine	15	Log	12		Servicebe	rry (Juneberry) Medium	10 - 20 feet	Tall Shrub	

Report 7 – Stands



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	Ne	wberry wg	it. Onit								Year of Entry: 2026
Stand	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
26	42260 - Natural Pi	ne, Mixed E	Deciduous I	Poletimt	er Poo	r 37.4	39	1-50	N/A		Harvested in 1985.
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	10	Log/Pole	10		Servicebe	erry (Juneberry)	Medium	Variable	Tall Shrub	
	Red Maple	5	Pole	7						·	-
	Red Oak	10	Pole	7							
	Quaking Aspen	5	Pole	8							
	Jack Pine	25	Pole	7	39						
	Bigtooth Aspen	10	Pole	8							
	Paper Birch	10	Pole	7							
	Red Pine	25	Log/Pole	10							
27	4311 - Pin	e, Aspen M	lix I	Poletim	er Poo	r 49.3	33	1-50	N/A		Stand was harvested in 1985, and burned in 1991. Naturally
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	regenerating to a mix of conifers and hardwoods.
	Bigtooth Aspen	35	Pole/Sapling		33		erry (Juneberry)	Medium	Variable	Tall Shrub	
	Quaking Aspen	5	Pole/Sapling	g 6							1
	Red Pine	5	Pole/Sapling	g 6							
	Black Cherry	5	Pole/Sapling	g 6							
	Red Oak	5	Pole/Sapling	g 6							
	Red Maple	5	Pole/Sapling	g 6							
	White Pine	5	Pole/Sapling	g 6							
	Jack Pine	35	Pole/Sapling	g 6							
28	42120 - Pla	nted Jack P	Pine I	Poletim	oer Wel	l 29.4	62	51-80	N/A		A lot of hardwood regen, especially in the south. Jack pine is dying and
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	about 15% are already dead.
	Red Pine	8	Log	14		Re	d Maple	High	< 5 feet	Sapling	
	Jack Pine	85	Pole	8	62	R	ed Oak	High	< 5 feet	Sapling	
	Paper Birch	2	Pole	6		WI	nite Pine	Medium	< 5 feet	Sapling	
	Red Oak	5	Log/Pole	10		l	Beech	Low	< 5 feet	Sapling	
						R	ed Pine	Low	< 5 feet	Sapling	
31	4310 - Pi	ne, Oak Mi	k l	Poletim	oer Wel	l 80.1	57	51-80	N/A		A mix of species, ages and sizes throughout. Scattered open areas.
	Canopy Species	% Cover	Size Class	DBł	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Seedling through log sized trees with variable density.
	Red Oak	20	Log/Pole	10		WI	nite Pine	High	Variable	Sapling	
	Paper Birch	5	Pole/Sapling	g 7		R	ed Pine	Low	5 - 10 feet	Sapling	
	Bigtooth Aspen	10	Pole	8		Ja	ick Pine	Medium	5 - 10 feet	Sapling	
	Quaking Aspen	5	Pole/Sapling	g 6		Servicebe	erry (Juneberry)	Medium	10 - 20 feet	Tall Shrub	
	Red Pine	20	Log/XLog	16		Re	ed Maple	Medium	5 - 10 feet	Sapling	
		4.5	Pole	7		Qual		Low	10 - 20 feet	Sapling	
	Jack Pine	15	1 016	1			king Aspen	LOW	10 201000	Caping	
	Jack Pine Red Maple	5	Pole/Sapling				oth Aspen	Medium	10 - 20 feet	Sapling	

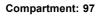
Report 7 – Stands



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	Newberry Mgt. Unit						•		indo		Year of Entry: 2026
Stand	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age E	SA Range	Managed S	Site	General Comments
32	4133 - Aspe	en, Mixed P	Pine	Sawtimber Well		ll 4.2	69	111-140	N/A		
	Canopy Species	% Cover	Size Class	DBł	- Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	10	Pole/Log	9		Wł	nite Pine	Medium	< 5 feet	Sapling	
	Jack Pine	10	Pole	8		Servicebe	erry (Juneberry)) Low	Variable	Tall Shrub	
	Paper Birch	2	Pole	8		Ja	ick Pine	Low	< 5 feet	Sapling	
	Red Oak	5	Log	10		Re	d Maple	Low	< 5 feet	Sapling	
	Bigtooth Aspen	70	Log	11	69						-
	Red Maple	3	Pole	8							
33	42120 - Plai	nted Jack P	Pine	Poletim	oer We	ll 122.5	62	81-110	N/A		Planted JP with scattered RP, oak, WP, aspen and paper birch. The northeast contains a lot of oak.
	Canopy Species	% Cover	Size Class	DBł	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Horneast contains a lot of bak.
	Paper Birch	2	Pole	7		Wł	nite Pine	Medium	< 5 feet	Sapling	
	Quaking Aspen	2	Pole	8		I	Beech	Low	Variable	Sapling	
	White Pine	5	Log/Pole	12		Re	d Maple	Low	>20 feet	Sapling	
	Jack Pine	71	Pole	8	62	R	ed Oak	Low	< 5 feet	Seeding	
	Red Oak	10	Pole	9							
	Red Pine	10	Les /Dele	12							
		10	Log/Pole	12							
34		- Aspen		Sapling	Mediur	n 42.5	33	Immature	N/A		Cut in 1985 (#024-85) and burned in 1991.
34		- Aspen		Sapling	Mediur I Age	-	33 nopy Species	Immature Density	N/A Avg. Height	Size	Cut in 1985 (#024-85) and burned in 1991.
34	4130	- Aspen	-	Sapling		Sub-Ca					Cut in 1985 (#024-85) and burned in 1991.
34	4130 Canopy Species	- Aspen % Cover	Size Class	Sapling DBI		Sub-Ca	nopy Species	Density	Avg. Height	Size	Cut in 1985 (#024-85) and burned in 1991.
34	4130 Canopy Species Quaking Aspen	- Aspen % Cover 5	Size Class Sapling	Sapling DBI 4	I Age	Sub-Ca Wł Ja	nopy Species	Density Medium Medium	Avg. Height < 5 feet	Size Sapling	
34	4130 Canopy Species Quaking Aspen Bigtooth Aspen	- Aspen % Cover 5 70	Size Class Sapling Sapling	Sapling DBI 4 4 4 4	I Age	Sub-Ca Wł Ja	nopy Species hite Pine lick Pine	Density Medium Medium	Avg. Height < 5 feet < 5 feet	Size Sapling Sapling	
34	4130 Canopy Species Quaking Aspen Bigtooth Aspen White Pine	- Aspen % Cover 5 70 5	Size Class Sapling Sapling Sapling	Sapling DBI 4 4 4 4	I Age	Sub-Ca Wł Ja	nopy Species hite Pine lick Pine	Density Medium Medium	Avg. Height < 5 feet < 5 feet	Size Sapling Sapling	
34	4130 Canopy Species Quaking Aspen Bigtooth Aspen White Pine Jack Pine	- Aspen % Cover 5 70 5 5 5 5	Size Class Sapling Sapling Sapling Pole/Sapling	Sapling DBI 4 4 4 g 5	I Age	Sub-Ca Wł Ja	nopy Species hite Pine lick Pine	Density Medium Medium	Avg. Height < 5 feet < 5 feet	Size Sapling Sapling	
34	4130 Canopy Species Quaking Aspen Bigtooth Aspen White Pine Jack Pine Red Maple	- Aspen % Cover 5 70 5 5 5 5 5	Size Class Sapling Sapling Sapling Pole/Sapling Sapling	Sapling DBI 4 4 4 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4	I Age	Sub-Ca Wł Ja	nopy Species hite Pine lick Pine	Density Medium Medium	Avg. Height < 5 feet < 5 feet	Size Sapling Sapling	
34	4130 Canopy Species Quaking Aspen Bigtooth Aspen White Pine Jack Pine Jack Pine Red Maple Red Oak Paper Birch	- Aspen % Cover 5 70 5 5 5 5 5 5 5 5 7 0 5 5 5 5 5 5 5 5 5 5 5 5 5	Size Class Sapling Sapling Sapling Pole/Sapling Sapling Pole Sapling	Sapling DBI 4 4 9 5 4 8 4 8 4 Sawtimb	Age 33	Sub-Ca Wh Ja Servicebe	nopy Species hite Pine lick Pine	Density Medium Medium	Avg. Height < 5 feet < 5 feet	Size Sapling Sapling Tall Shrub	
	4130 Canopy Species Quaking Aspen Bigtooth Aspen White Pine Jack Pine Jack Pine Red Maple Red Oak Paper Birch	- Aspen % Cover 5 70 5 5 5 5 5 5 5 5 7 0 5 5 5 5 5 5 5 5 5 5 5 5 5	Size Class Sapling Sapling Sapling Pole/Sapling Pole Sapling Sapling	Sapling DBI 4 4 9 5 4 8 4 8 4 Sawtimt	Age 33	Sub-Ca Wh Ja Servicebe	nopy Species nite Pine ack Pine erry (Juneberry)	Density Medium Medium Medium	Avg. Height < 5 feet < 5 feet 10 - 20 feet	Size Sapling Sapling Tall Shrub	
	4130 Canopy Species Quaking Aspen Bigtooth Aspen White Pine Jack Pine Red Maple Red Maple Red Oak Paper Birch 4310 - Pi	- Aspen % Cover 5 70 5 5 5 5 5 5 5 5 7 0 5 5 5 5 5 5 5 5 5 5 5 5 5	Size Class Sapling Sapling Sapling Pole/Sapling Sapling Pole Sapling	Sapling DBI 4 4 9 5 4 4 8 4 8 4 Sawtimk DBI 9	Age 33	Sub-Ca Wh Ja Servicebe	nopy Species nite Pine ick Pine erry (Juneberry) 79	Density Medium Medium Medium	Avg. Height < 5 feet 10 - 20 feet N/A	Size Sapling Sapling Tall Shrub	
	4130 Canopy Species Quaking Aspen Bigtooth Aspen White Pine Jack Pine Red Maple Red Oak Paper Birch 4310 - Pi Canopy Species	- Aspen % Cover 5 70 5 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1	Size Class Sapling Sapling Sapling Pole/Sapling Sapling Pole Sapling x Size Class	Sapling DBI 4 4 9 5 4 8 4 8 4 Sawtimt	Age 33	Sub-Ca Wh Ja Servicebe	nopy Species nite Pine ick Pine erry (Juneberry) 79 nopy Species	Density Medium Medium Medium	Avg. Height < 5 feet 10 - 20 feet N/A Avg. Height	Size Sapling Sapling Tall Shrub	
	4130 Canopy Species Quaking Aspen Bigtooth Aspen White Pine Jack Pine Acd Maple Red Maple Red Oak Paper Birch 4310 - Pi Canopy Species Bigtooth Aspen	- Aspen	Size Class Sapling Sapling Sapling Pole/Sapling Pole Sapling X Size Class Pole/Log	Sapling DBI 4 4 9 5 4 4 8 4 8 4 Sawtimk DBI 9	Age 33	Sub-Ca Wh Ja Servicebe	nopy Species nite Pine ack Pine erry (Juneberry) 79 nopy Species ed Oak	Density Medium Medium Medium	Avg. Height < 5 feet 10 - 20 feet N/A Avg. Height < 5 feet	Size Sapling Sapling Tall Shrub Size Seeding	
	4130 Canopy Species Quaking Aspen Bigtooth Aspen White Pine Jack Pine Jack Pine Red Maple Red Oak Paper Birch 4310 - Pin Canopy Species Bigtooth Aspen Red Pine	- Aspen - Solution - Solutio	Size Class Sapling Sapling Sapling Pole/Sapling Pole Sapling X Size Class Pole/Log Log/Pole	Sapling DBI 4 4 9 5 4 8 4 8 4 8 4 Sawtimt DBI 9 12	Age 33 ber We Age	Sub-Ca Wh Ja Servicebe	nopy Species nite Pine ack Pine erry (Juneberry) 79 nopy Species ed Oak nite Pine	Density Medium Medium Medium Medium International state Density High High	Avg. Height < 5 feet 10 - 20 feet N/A Avg. Height < 5 feet 5 - 10 feet	Size Sapling Sapling Tall Shrub Size Seeding Sapling	
	4130 Canopy Species Quaking Aspen Bigtooth Aspen White Pine Jack Pine Red Maple Red Maple Red Oak Paper Birch 4310 - Pin Ganopy Species Bigtooth Aspen Red Pine White Pine	- Aspen - Sover 5 70 5 5 5 5 5 10 5 0 0 0 0 0 0 0 0 0 0 0 0 0	Size Class Sapling Sapling Sapling Pole/Sapling Pole Sapling X Size Class Pole/Log Log/Pole Log/Pole	Sapling DBI 4 4 4 9 5 4 8 4 8 4 5 4 8 4 5 4 8 4 5 4 8 4 5 12 12 12 12	Age 33 ber We Age	Sub-Ca Wh Ja Servicebe II 5.7 Sub-Ca R Wh I Re	79 nopy Species arry (Juneberry) 79 nopy Species ed Oak nite Pine Beech	Density Medium Medium Medium Medium ITT-140 Density High High Low	Avg. Height < 5 feet 10 - 20 feet N/A Avg. Height < 5 feet 5 - 10 feet < 5 feet	Size Sapling Sapling Tall Shrub Size Seeding Sapling Sapling Sapling	

Report 7 – Stands



MATUR

DNR

Year of Entry: 2026

Stand	Level 4 C	over Type	S	ize De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
37	3101 - Poverty	Grass, Cla	adonia I	Nonsto	cked	10.9			No		Burned in 1991. Starting to fill in with trees, especially around the
						Sub-Car	nopy Species	Density	Avg. Height	Size	edges. planted ~150 large oak in summer 2018. All oak appear to be dead.
							ed Oak	Low	Variable	Pole	planted ~150 large bak in summer 2018. All bak appear to be dead.
						Re	ed Pine	Low	Variable	Sapling	
						Quak	ing Aspen	Low	Variable	Sapling	
						Re	d Maple	Low	Variable	Sapling	
						Wh	ite Pine	Low	Variable	Sapling	
						Ja	ck Pine	Low	Variable	Sapling	
						Servicebe	rry (Juneberry)	Low	Variable	Tall Shrub	
						Bigto	oth Aspen	High	Variable	Sapling	
38	4310 - Pi	ne, Oak Mi	x Po	letimb	er Wel	57.2	78	81-110	N/A		Variable species composition and BA with some small openings. Main
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	oak with a mix of other species.
	Red Maple	5	Pole/Sap/Log	7		Wh	ite Pine	High	< 5 feet	Sapling	
	White Pine	27	Log/Pole	12		Re	ed Pine	Low	5 - 10 feet	Sapling	
	Red Oak	30	Pole/Sap/Log	9	78	Re	ed Oak	High	< 5 feet	Seeding	
	Red Pine	25	Log/Pole	12		Re	d Maple	Medium	< 5 feet	Sapling	
В	Bigtooth Aspen	8	Log	11				-			
	Paper Birch	5	Pole/Log	9							
39	4115 - Y.Birc	h, Hemlock	KNH Sa	wtimbe	er Wel	8.5	89	51-80	N/A		Thinned with Sale #42-004-06-01. Dense regeneration. Regen survey
	4115 - Y.Birc Canopy Species	h, Hemlock % Cover		wtimbe DBH			89 nopy Species	51-80 Density	N/A Avg. Height	Size	summer 2012: hem = 205, RM = 1198, black cherry = 342, total TPA =
						Sub-Car				Size Sapling	Thinned with Sale #42-004-06-01. Dense regeneration. Regen survey summer 2012: hem = 205, RM = 1198, black cherry = 342, total TPA = 3596. Beech residual is dying and red maple has some top dieback.
	Canopy Species	% Cover	Size Class	DBH		Sub-Car	nopy Species	Density	Avg. Height		summer 2012: hem = 205, RM = 1198, black cherry = 342, total TPA =
	Canopy Species White Pine	% Cover	Size Class Log/Pole	DBH		Sub-Car E Quak	hopy Species Beech	Density Medium	Avg. Height Variable	Sapling	summer 2012: hem = 205, RM = 1198, black cherry = 342, total TPA =
	Canopy Species White Pine Hemlock	% Cover 10 25	Size Class Log/Pole Log/Pole	DBH 12 11	Age	Sub-Car E Quak He	Beech ing Aspen	Density Medium Medium	Avg. Height Variable Variable	Sapling Sapling	summer 2012: hem = 205, RM = 1198, black cherry = 342, total TPA =
	Canopy Species White Pine Hemlock	% Cover 10 25	Size Class Log/Pole Log/Pole	DBH 12 11	Age	Sub-Car E Quak He	nopy Species Beech ing Aspen emlock	Density Medium Medium Medium	Avg. Height Variable Variable Variable	Sapling Sapling Sapling	summer 2012: hem = 205, RM = 1198, black cherry = 342, total TPA =
	Canopy Species White Pine Hemlock	% Cover 10 25 65	Size Class Log/Pole Log/Pole Log	DBH 12 11	Age 89	Sub-Car E Quak He Re Blac	nopy Species Beech ing Aspen emlock d Maple k Cherry	DensityMediumMediumMediumFull	Avg. Height Variable Variable Variable Variable	Sapling Sapling Sapling Sapling	Summer 2012: hem = 205, RM = 1198, black cherry = 342, total TPA = 3596. Beech residual is dying and red maple has some top dieback. Mix of red and white pine with other species present. BA is variable wi
40	Canopy Species White Pine Hemlock Red Maple	% Cover 10 25 65	Size Class Log/Pole Log/Pole Log	DBH 12 11 10	Age 89	Sub-Car E Quak He Blac 12.4	nopy Species Beech ing Aspen emlock d Maple k Cherry	Density Medium Medium Medium Full Medium	Avg. Height Variable Variable Variable Variable Variable	Sapling Sapling Sapling Sapling	summer 2012: hem = 205, RM = 1198, black cherry = 342, total TPA = 3596. Beech residual is dying and red maple has some top dieback.
40	Canopy Species White Pine Hemlock Red Maple 42290 - Natu	% Cover 10 25 65	Size Class Log/Pole Log/Pole Log	DBH 12 11 10	Age 89	Sub-Car E Quak He Blac 12.4 Sub-Car	hopy Species Beech ing Aspen emlock d Maple k Cherry 86	DensityMediumMediumMediumFullMedium81-110	Avg. Height Variable Variable Variable Variable Variable	Sapling Sapling Sapling Sapling Sapling	Summer 2012: hem = 205, RM = 1198, black cherry = 342, total TPA = 3596. Beech residual is dying and red maple has some top dieback. Mix of red and white pine with other species present. BA is variable wi some scattered small openings.
40	Canopy Species White Pine Hemlock Red Maple 42290 - Natu Canopy Species	% Cover 10 25 65 ural Mixed I % Cover	Size Class Log/Pole Log/Pole Log Pine Sa Size Class	DBH 12 11 10 wtimbe	Age 89	Sub-Car E Quak Ha Re Blac 12.4 Sub-Car Servicebe	hopy Species Beech ing Aspen emlock d Maple ik Cherry 86 hopy Species	Density Medium Medium Medium Full Medium 81-110 Density	Avg. Height Variable Variable Variable Variable Variable N/A Avg. Height	Sapling Sapling Sapling Sapling Sapling	Summer 2012: hem = 205, RM = 1198, black cherry = 342, total TPA = 3596. Beech residual is dying and red maple has some top dieback. Mix of red and white pine with other species present. BA is variable wi some scattered small openings.
40	Canopy Species White Pine Hemlock Red Maple 42290 - Natu Canopy Species Bigtooth Aspen	% Cover 10 25 65 ural Mixed I % Cover 5	Size Class Log/Pole Log Log Pine Sa Size Class Pole	DBH 12 11 10	Age 89	Sub-Car E Quak Ha Re Blac 12.4 Sub-Car Servicebe Re	hopy Species Beech ing Aspen emlock d Maple k Cherry 86 hopy Species rry (Juneberry)	Density Medium Medium Medium Full Medium 81-110 Density Medium	Avg. Height Variable Variable Variable Variable Variable N/A Avg. Height 5 - 10 feet	Sapling Sapling Sapling Sapling Sapling Size Tall Shrub	Summer 2012: hem = 205, RM = 1198, black cherry = 342, total TPA = 3596. Beech residual is dying and red maple has some top dieback. Mix of red and white pine with other species present. BA is variable wi some scattered small openings.
40	Canopy Species White Pine Hemlock Red Maple 42290 - Natu Canopy Species Bigtooth Aspen White Pine	% Cover 10 25 65 Jural Mixed I % Cover 5 35	Size Class Log/Pole Log Log Pine Sa Size Class Pole Log	DBH 12 11 10	Age 89	Sub-Car Quak He Blac 12.4 Servicebe Re Wh	hopy Species Beech ing Aspen emlock d Maple k Cherry 86 hopy Species rry (Juneberry) ed Oak	Density Medium Medium Medium Full Medium 81-110 Density Medium Low	Avg. Height Variable Variable Variable Variable Variable N/A Avg. Height 5 - 10 feet < 5 feet	Sapling Sapling Sapling Sapling Sapling Sapling Sapling Tall Shrub Seeding	Summer 2012: hem = 205, RM = 1198, black cherry = 342, total TPA = 3596. Beech residual is dying and red maple has some top dieback. Mix of red and white pine with other species present. BA is variable wi some scattered small openings.
40	Canopy Species White Pine Hemlock Red Maple 42290 - Natu Canopy Species Bigtooth Aspen White Pine Red Oak	% Cover 10 25 65	Size Class Log/Pole Log Log Pine Sa Size Class Pole Log Pole/Log	DBH 12 11 10	Age 89	Sub-Car Quak He Blac 12.4 Sub-Car Servicebe Re Wh Re	hopy Species Beech ing Aspen emlock d Maple k Cherry 86 hopy Species rry (Juneberry) ed Oak ite Pine	Density Medium Medium Full Medium 81-110 Density Medium Low High	Avg. Height Variable Variable Variable Variable Variable N/A Avg. Height 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling Sapling Sapling Sapling Tall Shrub Seeding Sapling	Summer 2012: hem = 205, RM = 1198, black cherry = 342, total TPA = 3596. Beech residual is dying and red maple has some top dieback. Mix of red and white pine with other species present. BA is variable wi some scattered small openings.

Report 7 – Stands



NATUR

DNR

Stand	Level 4 Cover Type			Size Density		Acres Stand Age BA Range			Managed Site		General Comments
41	4133 - Asp	Sapling Well		7.9	27	1-50	N/A		Cut with sale #014-96 in 1997. Dense regeneration. Scattered residua		
	Canopy Species	% Cover	Size Class	s DBH Age		Sub-Ca	nopy Species	Density	Avg. Height	Size	pine.
	Paper Birch	5	Sapling	2			Beech	Low	< 5 feet	Sapling	
	Quaking Aspen	10	Sapling	3		W	hite Pine	Medium	< 5 feet	Sapling	
	Bigtooth Aspen	40	Sapling	3	27						-
	White Pine	15	Log	14							
	Red Pine	25	Log	14	86						
	Red Maple	5	Sapling	2							
43	42210 - Natural Red Pine Sa			Sawtimb	Sawtimber Well		14.0 86 81		N/A		Sale #003-06-01, complete in 2008.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	30	Log	16		Whi	te Spruce	Low	5 - 10 feet	Sapling	
	Red Pine	66	Log	15	86	R	ed Oak	Low	< 5 feet	Seeding	
	Paper Birch	2	Pole	8		W	hite Pine	High	Variable	Sapling	
	Red Oak	2	Log/Pole	10		R	ed Pine	Low	5 - 10 feet	Sapling	
		· · ·				Re	ed Maple	Medium	5 - 10 feet	Sapling	
44	3303 - Mixed Low Density Trees		Nonstocke	cked	20.8	0 lr	mmature	4212 - Planted Jack Pine		Stand clearcut (Danaher Plains Pine 42-028-15). Completed 2/4/2020.	
				Γ	Sub-Ca	nopy Species	Density	Avg. Height	Size	oak left. All red pine & white pine greater than 18" dbh left.	
							hite Pine	Low	>20 feet	Log	Stand was planted JP with a mix of other species.
						R	ed Oak	Low	>20 feet	Pole	7/17/2020 - Site was trenched summer 2020. Budget constraints push
						Ja	ack Pine	Full	< 5 feet	Sapling	planting JP in site back to FY2022 (10/1/2021). Site planted in spring of 2021 with 705 TPA of Jack pine to 820 TPA
						R	ed Pine	Low	5 - 10 feet	Sapling	stocking; regen check in fall of 2021. Regen survey fall of 2021
						Bigto	oth Aspen	Full	5 - 10 feet	Sapling	(contractor): Jack Pine 770 TPA.
						Re	ed Maple	High	5 - 10 feet	Sapling	10.15.20: Changed planting data back to 10/4/00. Descibility of using
					-	R	ed Pine	Low	>20 feet	Log	12-15-20: Changed planting date back to 10/1/20. Possibility of using seedlings on the site.
											Artificial regen check 9/20/23 Planted Jack Pine 690 TPA Non target 2720 TPA Moderate aspen competition Recommended for release by contractor.

Report 7 – Stands

Newberry Mgt. Unit

Compartment: 97 Year of Entry: 2026 NATUR

VIEW DATE

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed	Site	General Comments
45	330 - Low-Density Trees	Nonstocked	43.3 0 Ur		Unspecified	4212 - Planted Jack Pine		Stand clearcut (Danaher Plains Pine 42-028-15). Completed 2/4/2020. A
		[Sub-Ca	nopy Specie	es Density	Avg. Height	Size	oak left. All red pine, white pine, aspen, paper birch and red maple greater than 14" dbh left.
			Ja	ack Pine	High	< 5 feet	Seeding	
			R	ed Pine	Low	>20 feet	Log	Stand was planted JP with a mix of other species.
			Bigtooth Aspen		Medium	5 - 10 feet	Sapling	7/17/2020 - Site trenched to facilitate replanting to JP.
			Re	ed Maple	Medium	5 - 10 feet	Sapling	Site planted in spring of 2021 with 795 TPA of Jack pine to 850 TPA
			R	ed Oak	Low	>20 feet	Pole	stocking; regen check in fall of 2021. Regen survey fall of 2021
			White Pine		Low	>20 feet	Log	(contractor): Jack Pine 877 TPA.
								Artificial regen check 9/20/23 Planted Jack Pine 795 TPA Non target 536 TPA
46	330 - Low-Density Trees	Nonstocked	10.7	0	Immature	4212 - Planted		Stand clearcut (Danaher Plains Pine 42-028-15). Completed 2/4/2020. All oak left. All red pine, white pine, aspen, paper birch and red maple
				nopy Specie		Avg. Height	Size	greater than 14" dbh left.
			Red Oak Jack Pine		Low	>20 feet < 5 feet	Pole Seeding	Stand was planted JP with a mix of other species.
					Medium	5 - 10 feet	Seeding	7/17/2020 - Site trenched summer 2020 to be planted to JP.
			Red Maple Red Pine		Low	>20 feet	Log	Site planted in spring of 2021 with 783 TPA of Jack pine to 900 TPA
			White Pine		Low	>20 feet	Log	stocking; regen check in fall of 2021. Regen survey fall of 2021 (contractor): Jack Pine 850 TPA.
								 Artificial regen check 9/20/23 Planted Jack Pine 800 TPA Non target 3267 TPA Recommended for release by contractor.
47	330 - Low-Density Trees	Nonstocked	39.5 0			No		Stand clearcut (Danaher Plains Pine 42-028-15). Completed 2/4/2020. A
			Sub-Ca	nopy Species	es Density	Avg. Height	Size	oak left. All red pine & white pine greater than 18" dbh left.
		-	Ja	ack Pine	Full	< 5 feet	Seeding	Stand was planted JP with a mix of other species.
		-	W	hite Pine	Low	>20 feet	Log	
			R	ed Oak	Low	>20 feet	Pole	7/17/2020 - Stand trenched summer 2020.
			R	ed Pine	Low	>20 feet	Log	Site planted in spring of 2021 with 825 TPA of Jack pine to 860 TPA
		L				1		stocking; regen check in fall of 2021. Regen survey fall of 2021 (contractor): Jack Pine 815 TPA.
								Artificial regen check 9/20/23 Planted Jack Pine 820 TPA Non target 2100 TPA Open with scattered mature residual trees.