

## **Compartment Review Presentation**

Traverse City Forest Management Unit Compartment 61026 Entry Year: 2026 Acreage: 1,883 County: Benzie Management Area: Grand Traverse Moraine

### Stand Examiner: Craig Allen

### Legal Description:

Benzie County, T25N- R14W; sections 4, 9, 16

### **Identified Planning Goals:**

This compartment is a part of the Benzie Outwash Management Area. Within this compartment there is a high percentage of early successional forest types consisting primarily of aspen, red maple and cherry that will continue to require harvest treatments to balance age class distributions. We will concentrate our harvest efforts on the oldest age classes to regenerate. Most of the proposed treatments are targeting these stands. These cuts will have retention islands as well as various scattered retention trees remaining.

### Soil and topography:

The topography is mostly level except for a deep ravine containing Dair creek and part of its headwaters. The upland areas consist of the well drained Kalkaska- Rubicon soil association. Lowland areas of wet and semi- wet flats are made up of permeable Roscommon- Augres- Croswell soils.

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

This compartment is part of a large block of State land, which includes some scattered private ownerships. The areas lying to the west, south and east of this compartment are also mostly State owned. The area to the north is mostly private, and parceled into various ownerships mostly used for vacation and recreation.

"Homestead Orchards" and "Homestead Orchards 1" are two old platted subdivisions located in the southwest corner of section 4. These are 2 of 11 subdivisions in this area that were established between 1919 and 1927. Since that time most of the parcels became State property through tax reversion. There are only two small undeveloped parcels that remain in private ownership in section 4 (see map). Most of the platted roads (except some on sections lines) in these 11 subs were never installed.

### **Unique Natural Features:**

Dair Creek is located in section 16. This is a designated trout stream and "Natural River" as it is a tributary to the Betsie River.

### 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:**

See attached proposed treatments.

### Watershed and Fisheries Considerations:

Dair Creek flows through Compartment 26. Dair Creek is a significant tributary of the Betsie River. Dair Creek is a Designated Trout Stream, with naturally reproducing populations of brook trout, brown trout, and rainbow trout (steelhead). Dair Creek is critical in that it produces a large percentage of the wild steelhead parr from the Betsie River watershed. Therefore, Dair Creek should receive the utmost protection. (Fish Div., Tonello)

### Wildlife Habitat Considerations:

Compartment 26 is located on a broad, flat outwash plain, with few lakes and wetlands. Topography is flat, with localized kettle lakes or wetlands. Presettlement vegetation varied but was mostly dominated by upland conifers. Large areas of wildfire were noted by GLO surveys. Windthrows were common, but not large. Present vegetation found here is mostly hardwoods and conifer plantations, but there have also been good opportunities to manage for early to mid-successional habitats like grassy openings and various age classes of aspen.

Some priority wildlife species within this compartment are white-tailed deer, ruffed grouse, golden-winged warbler, and woodcock. There has likely been red-shouldered hawks nesting within this compartment. Northern goshawk activity was noted in a compartment nearby by MNFI. The abundance of public land within this compartment provides many hunting and viewing opportunities of many wildlife species.

Openings and semi-forested habitats are an integral part of this dry outwash plain and were historically maintained by

periodic wildfire. These communities provide grasses and forbs for forage, nesting, and "bugging" areas. Scattered fruiting shrubs and mast producing trees provide food and cover. The "edge" component created by these grasslands is, yet another important habitat component provided. Mechanical treatments and prescribed burning have been proposed in several areas to maintain and enhance these communities by setting back woody (as well as bracken and sedge) encroachment, stimulating native herbaceous vegetation and berry production, preparing seed beds, and recycling nutrients. Selective hand felling will be used to set back encroachment where necessary.

### **Mineral Resource and Development Concerns and/or Restrictions**

Surface sediments consist of glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 600 and 800 feet. Beneath the glacial drift is the Devonian Ellsworth Shale. The Ellsworth is used for cement products. A gravel pit is located three miles to the southeast, but there may be some potential. This area is located northwest of the current Antrim Shale gas play and the Antrim appears to have potential. Some of the Compartment is leased and the rest is nominated for oil and gas leasing.

#### Vehicle Access:

South Pioneer road (677) is a paved county road that borders the entire east side of this compartment. There are several seasonal county roads within this area offering good and easy access to State lands. There are also many forest "2-track" roads in various areas of the compartment that are in good condition and are used for public and DNR land management accessibility.

### Survey Needs:

There are no known survey needs in this compartment at this time.

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

The Platte River State Snowmobile Trail runs along the south edge of the compartment on Landis road (seasonal county road) and along the north edge of section 9 then south toward the Weldon Township cemetery and continuing east across pioneer road. The Betsie Vally Rail Trail (open to snowmobiles in the winter, and non-motorized recreation trail use during non-winter seasons) travels diagonally through this compartment. Appropriate trail protection specifications should be used along all designated snowmobile trails. The Betsie Valley Rail Trail is an improved rail grade that warrants retention consideration to address aesthetic concerns. Hunting, trapping, mushroom hunting and dispersed camping are also popular recreational activities throughout the compartment.

### **Fire Protection:**

This area has wildfire protection by Traverse City DNR and local Fire Departments.

### **Additional Compartment Information:**

Any of the private lands within this compartment should be considered for purchase if they become available. Purchase of these lands would further help to block in State ownership of land within this compartment, thereby making land management easier with better access and allowing more contiguous land area for Public enjoyment and use.

### 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:

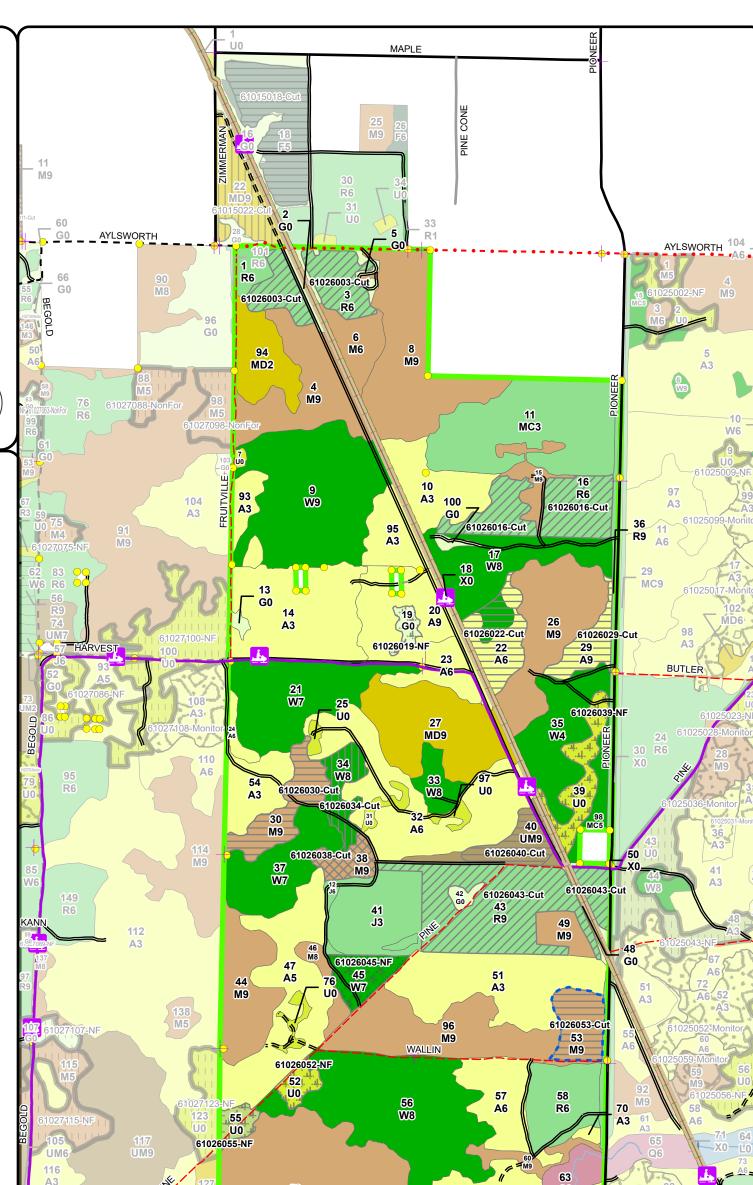
Base feature information, stand boundaries, cover types, and numbers

**Proposed treatments** 

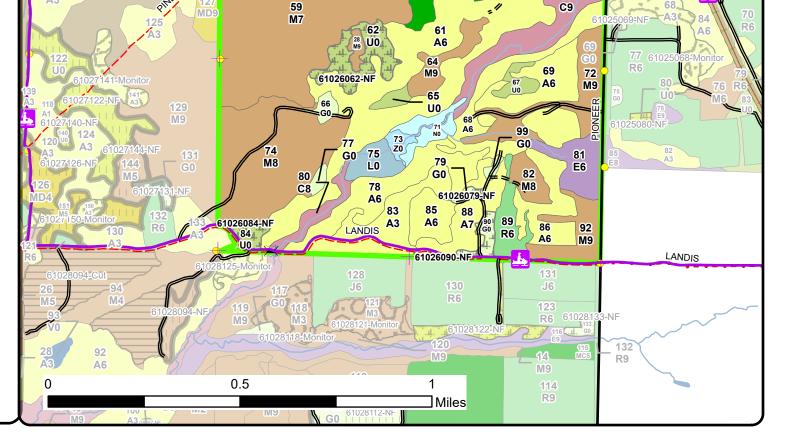
Site condition boundaries

Details on the road access system



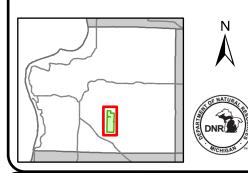




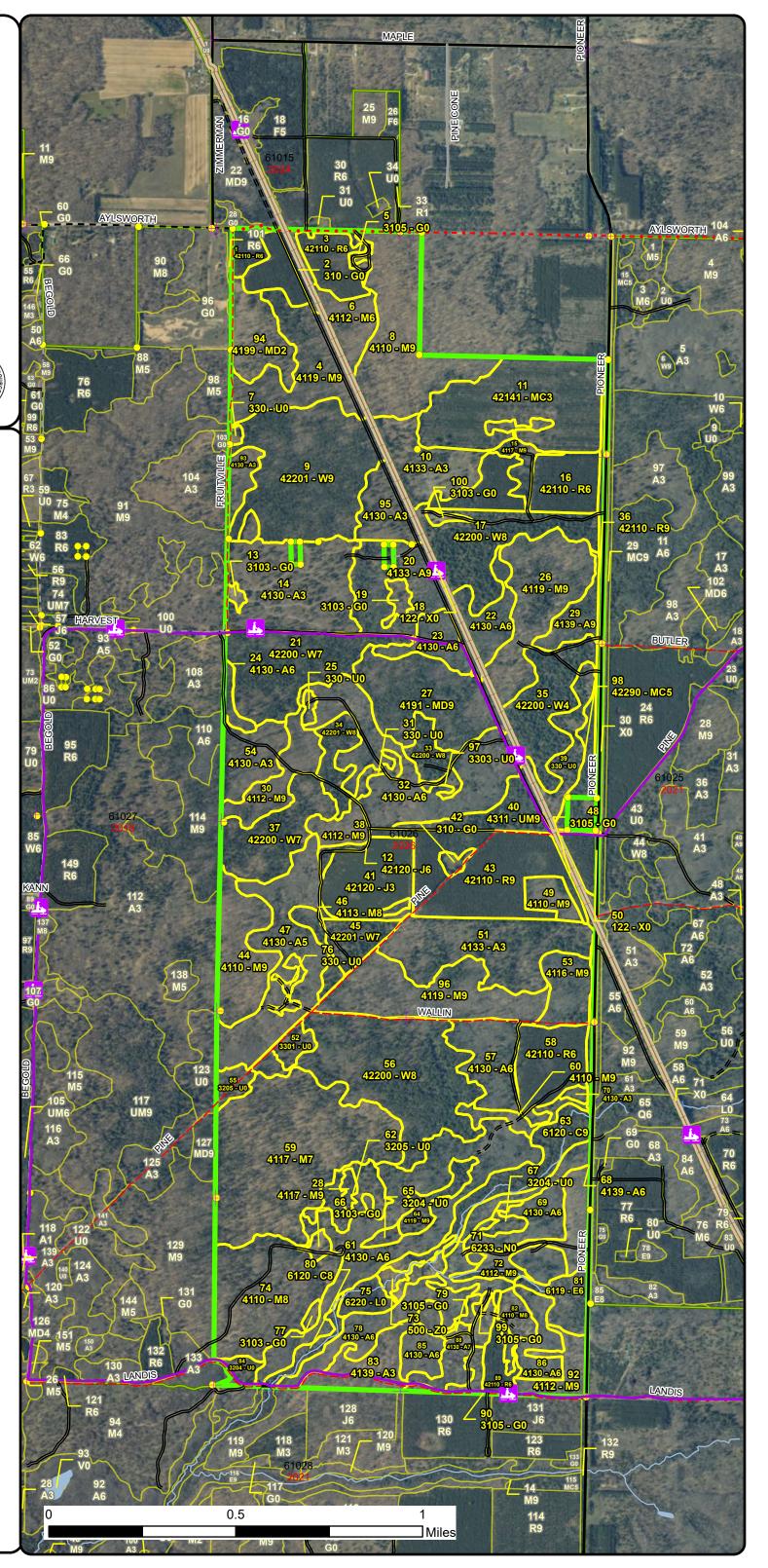


### Stand Boundary Map

Compartment: 61026 T25N, R14W, Sec: 4, 9, 16 County: Benzie Unit: Traverse City Mgmt Area: Grand Traverse Moraine YOE: 2026 Acres: 1883.4 GIS Calculated Examiner: Craig Allen Map Revised: 10/14/2024 Map Phase: Post Review



- Snowmobile Trails
   Designated Bicycle Trails
- Designated Snowmobile Trails
- Remonumented Section Corners
- Survey Grade Corners
- 🛏 Bridges
- 📜 Culvert
- = = = DNR Forest Access Route
- Federal / State / County Paved Road
- --- Federal / State Dirt / Gravel Road
- - • County Gravel Road
- --- County Dirt Road (Seasonal)
- Private Paved Road
  Private Dirt / Gravel Road
- - Perennial River
  - Lakes and Rivers
  - Compartment Boundary
  - Stand Boundaries
  - 411 Northern Hardwood
  - 413 Aspen Types
  - 419 Mixed Upland Deciduous
  - 421 Planted Pines
  - 422 Natural Pines
  - 430 Upland Mixed Forest
  - 611 Lowland Deciduous Forest
  - 612 Lowland Coniferous Forest
  - 122 Roads/Parking Lot
  - 310 Herbaceous Openland
  - 320 Upland Shrub

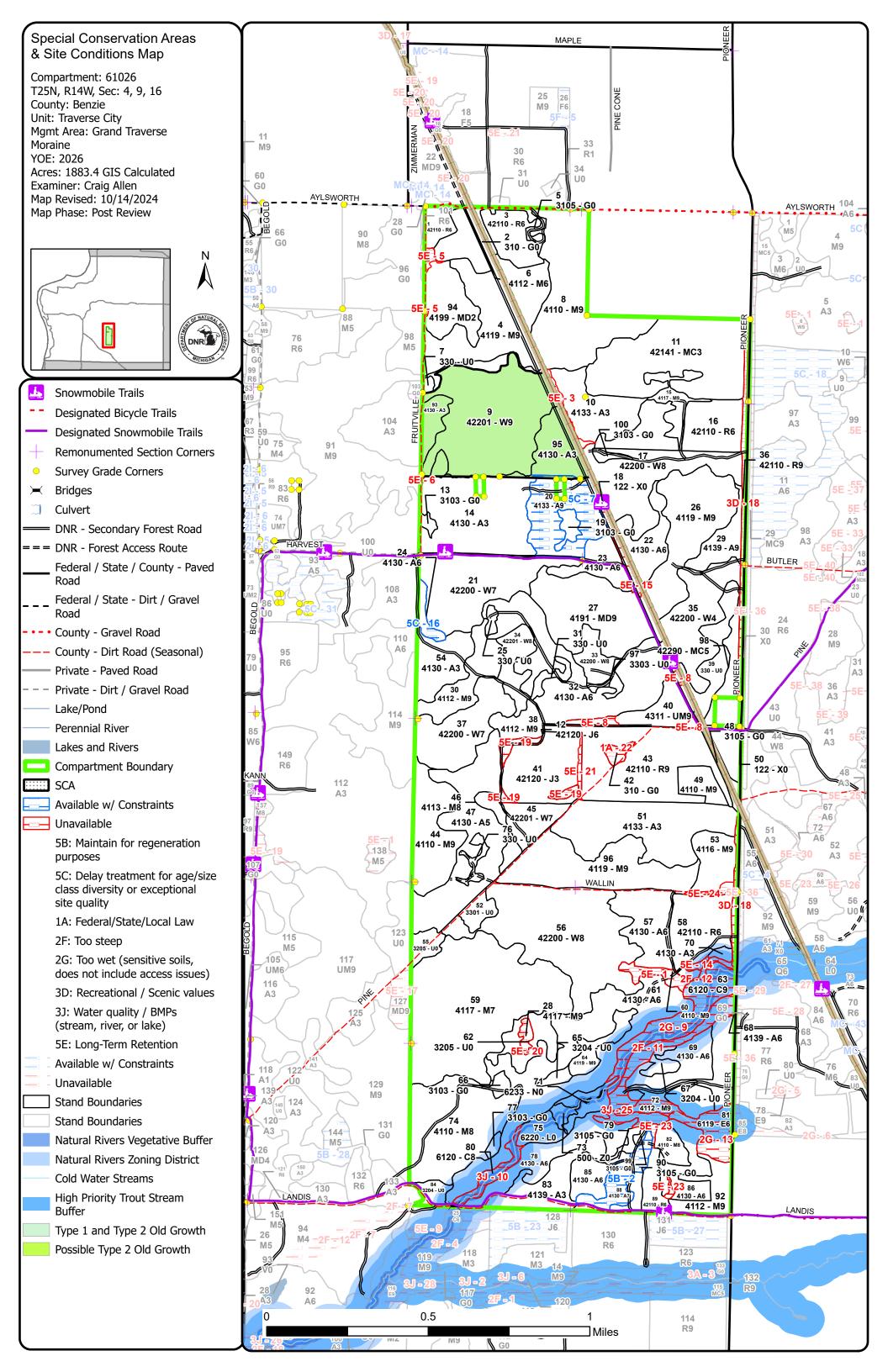


330 - Low Density Trees

500 - Water

622 - Lowland Shrub

623 - Emergent Wetland



Craig Allen: Examiner



Age Class

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Aspen		79	116	0	276	0	4	57	28	0	0		0	0	0	0	0	0	560
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	0	21	6	0	0	0	27
Herbaceous Openland	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
Jack Pine	0	0	29	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	33
Low-Density Trees	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	11
Lowland Shrub	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Marsh	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Mixed Upland Deciduous	0	21	0	0	0	0	0	0	45	0	0	0	0	0	0	0	0	0	66
Natural Mixed Pines	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Northern Hardwood	0	0	0	0	0	0	0	15	7	59	172	178	60	0	0	0	0	0	491
Planted Mixed Pines	0	0	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63
Red Pine	0	0	0	0	0	0	0	95	60	10	0	0	0	0	0	0	0	0	165
Upland Mixed Forest	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	16
Upland Shrub	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Urban	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Water	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
White Pine	0	0	0	0	0	0	0	31	59	235	0	0	0	0	0	0	0	0	325
Total	121	100	208	0	284	0	4	202	215	304	172	178	71	21	6	0	0	0	1885



Traverse CityMgt. Unit	t
Year of Entry: 2026	

### Acres of Harvest Commercial Harvest - 198 Harvests with Site Condition - 14 Next Step Harvest - 0 Habitat Cut - 0

### Cover Type by Harvest Method

			Contraction of the second	Contraction of the second	to o	and the second	in the second second	Contraction of the second	Renound to	See State	Stor Joo	A. S.
Aspen		30	0	0	0	0	0	0	0	0	30	1
Northern Hardwood		32	8	0	0	0	0	0	0	0	41	1
Red Pine		0	0	0	0	0	117	0	0	0	117	
Upland Mixed Forest		13	0	0	0	0	0	0	0	0	13	
White Pine		0	0	0	0	12	0	0	0	0	12	]
	Total	75	8	0	0	12	117	0	0	0	212	]

### Proposed and Next Step Treatments by Method

			ite ite	a a a	Contraction of the second	o o o	Outinio,	N. CON	Silver	No No	Loo Loo	S. S
Current		212	0	0	0	0	0	0	0	63	275	
Next Step		0	0	0	0	0	0	94	0	0	94	
	Total	212	0	0	0	0	0	94	0	63	369	

t		ity Mgt. Unit		Repo	rt 3	Treatments		Compartmer Year of Entr		DNR
a n Treatme d Name		Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Ha
oroved Treat	<b>3-Cut</b> 25.4	Red Pine	Poletimbe Well		171- 200	Harvest	Crown Thinning	Red Pine	C C	
		elect marking indivic others allowing for								
Acceptable Regen: Other Comment:										
Site Condition: Proposed Start		2025								
16 61026016	<b>5-Cut</b> 31.6	42110 - Planted Red Pine	Poletimbe Well	er 63	171- 200	Harvest	Crown Thinning	4211 - Planted Red Pine	Even-Aged	
Regen: Other Comment: Site Condition:										
Proposed Start			Nonatook		Linence	NonCorootMa	t Fruit Troc/Chrub	2204 Moot		
	<b>3-NF</b> 3.5	3103 - Rubus-Ferr	Nonstocke	ed	Unspec ified	NonForestMg				
19 6102601					mea	-	t Fruit Tree/Shrub Planting	3204 - Mast Producing Shrut	D	
<u>Prescription</u> S <u>Specs:</u> a	nd/or conifers f	d fell woody encroad for wildlife food and plantings and protect	cover. Plan	it site ap	upland br	ush/grassland o	Planting community. Leave s	Producing Shruk	oducing trees	
Prescription S Specs: ai Next Step	nd/or conifers f	for wildlife food and	cover. Plan	it site ap	upland br	ush/grassland o	Planting community. Leave s	Producing Shruk	oducing trees	
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S t		Traverse	City Mgt. Unit		Repoi	rt3 1	Freatments		Compartmen Year of Entry	/	DNR
a n d	Treatmer Name	nt Acres	s Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
22	61026022	<b>-Cut</b> 19.	.3 4130 - Aspen	Poletimbe Well	r 62	Unspec ified	Harvest	Clearcut with Retention	4133 - Aspen, Mixed Pine	Even-Aged	No
Presc Specs	S: Ma for B	ark to leave visual aest /T trailther	oods and pine to oper a couple small island hetic purpose. Do no re are plenty of young ed log-size sugar map	ls to meet LT ot mark sale l ger trees ther	retenti bounda e that c	on require ry too clos an be left	ements. Mark to se to along that edge	e to visually soften			
<u>Next S</u> Treatr	<u>Step</u> Mo ments:	onitoring, Na	atural Regen (Re-Inve	entory)							
Accep Reger		x of aspen,	maple, pine to meet	or exceed mi	nimum	stocking r	requirements.				
<u>Other</u> Comn		d drumming	g log spec								
	condition:		(2225								
	61026029	<u>Date:</u> 10/1 •Cut 10.		Sawtimbe	r 62	81-110	Harvest	Clearcut with	4133 - Aspen,	Even-Aged	No
29	01020029	- <b>Cut</b> 10.	Mixed Deciduous		02	01-110	Haivest	Retention	Mixed Pine	Even-Ageu	INC
Presc Specs	<u>s:</u> fev	v of the larg	oods and pine to oper lest old maple as wel so that some trees ar	I. Use spec t	o prote	ct non-me	erchantable pine	during harvest. P			
<u>Next S</u> Treatr	<u>Step</u> Mo ments:	onitoring, Na	atural Regen (Re-Inve	entory)							
Accep Reger		x of aspen,	pine, maple, cherry tl	hat meets or	exceed	ls minimal	l stocking requir	ements.			
	<u>n:</u> Ac	x of aspen,   ld drumming		hat meets or	exceed	ls minimal	l stocking requir	ements.			
Reger Other Comn	<u>n:</u> Ac			hat meets or	exceed	ls minimal	l stocking requir	ements.			
Reger Other Comn Site C	n: Ac <u>nent:</u> Condition:		g spec.	hat meets or	exceed	ls minimal	l stocking requir	ements.			
Reger Other Comn Site C Propo	n: Ac <u>nent:</u> Condition:	ld drumming Date: 10/1	y spec. /2025	hat meets or Sawtimbe Well		ls minimal 111- 140	l stocking requir Harvest	ements. Clearcut with Retention	4116 - Mixed N. Hardwood - Aspen	Even-Aged	Nc
Reger Other Comn Site C Propo 30	n: Acondition: Sed Start 61026030 ription Cl	ld drumming <u>Date:</u> 10/1 - <b>Cut</b> 18. earcut all tre	y spec. /2025 .1 4112 - Maple, Beech, Cherry	Sawtimbe Well ked-hardwood	r 103 Is. Cou	111- 140 uld mark to	Harvest	Clearcut with Retention cattered sugar map	Hardwood - Aspen ble log-sized seed	trees (if find s	
Reger Other Comm Site C Propo <b>30</b> Presc Specs Next S	n: Acondition: Seed Start 61026030 ription Cl S: aco	ld drumming Date: 10/1 Cut 18. earcut all tre ceptable on	/2025 .1 4112 - Maple, Beech, Cherry Association ees to regenerate mix	Sawtimbe Well ked-hardwood guidelines fo	r 103 Is. Cou	111- 140 uld mark to	Harvest	Clearcut with Retention cattered sugar map	Hardwood - Aspen ble log-sized seed	trees (if find s	
Reger Other Comm Site C Propo <b>30</b> Presc Specs Next S Treatr	n: Ac Ac Ac Ac Ac Ac Ac Ac Ac Ac	ld drumming Date: 10/1 •Cut 18. earcut all tre ceptable on onitoring, Na	y spec. /2025 .1 4112 - Maple, Beech, Cherry Association ees to regenerate mix es). Follow retention	Sawtimbe Well ked-hardwood guidelines fo entory)	r 103 ds. Cou or island	111- 140 uld mark to	Harvest	Clearcut with Retention cattered sugar map	Hardwood - Aspen ble log-sized seed	trees (if find s	
Reger       Other       Comm       Site C       Propo       30       Presc       Specs       Next S       Treatr       Accept	n: Ac nent: Ac condition: condition: csed Start 61026030 61026030 61026030 61026030 Condition: Ac stable su condition: Ac stable su condition: Ac stable su condition: Ac stable su condition: Ac stable su condition: Ac stable su	ld drumming Date: 10/1 •Cut 18. earcut all tre ceptable on ponitoring, Na gar maple, r	g spec. /2025 .1 4112 - Maple, Beech, Cherry Association ees to regenerate mix es). Follow retention atural Regen (Re-Inve	Sawtimbe Well ked-hardwood guidelines fo entory)	r 103 ds. Cou or island	111- 140 uld mark to	Harvest	Clearcut with Retention cattered sugar map	Hardwood - Aspen ble log-sized seed	trees (if find s	
Reger       Other       Other       Comm       Site C       Propo       30       Presc       Specs       Next S       Treatr       Accep       Reger       Other       Comm	n: Ac nent: Ac condition: condition: csed Start 61026030 61026030 61026030 61026030 Condition: Ac stable su condition: Ac stable su condition: Ac stable su condition: Ac stable su condition: Ac stable su condition: Ac stable su	ld drumming Date: 10/1 •Cut 18. earcut all tre ceptable on ponitoring, Na gar maple, r	g spec. /2025 .1 4112 - Maple, Beech, Cherry Association ees to regenerate mix es). Follow retention atural Regen (Re-Inve red maple, aspen, ch	Sawtimbe Well ked-hardwood guidelines fo entory)	r 103 ds. Cou or island	111- 140 uld mark to	Harvest	Clearcut with Retention cattered sugar map	Hardwood - Aspen ble log-sized seed	trees (if find s	
Reger       Other       Comm       Site C       Propo       30       Presc       Specs       Next S       Treatr       Accept       Reger       Other       Comm       Site C	n: Ac nent: Ac condition: condition: condition: Ac condition: Ac conditi	ld drumming Date: 10/1 •Cut 18. earcut all tre ceptable on ponitoring, Na gar maple, r	g spec. /2025 .1 4112 - Maple, Beech, Cherry Association ees to regenerate mix es). Follow retention atural Regen (Re-Inve red maple, aspen, ch mming log spec.	Sawtimbe Well ked-hardwood guidelines fo entory)	r 103 ds. Cou or island	111- 140 uld mark to	Harvest	Clearcut with Retention cattered sugar map	Hardwood - Aspen ble log-sized seed	trees (if find s	
Regen         Other         Comm         Site C         Propo         30         Presc         Specs         Next S         Treatr         Accept         Other         Comm         Site C	n: Ac nent: Ac condition: condition: condition: Ac condition: Ac conditi	ld drumming Date: 10/1 •Cut 18. earcut all tre ceptable on ponitoring, Na gar maple, r uld add drur	g spec. /2025 .1 4112 - Maple, Beech, Cherry Association ees to regenerate mix es). Follow retention atural Regen (Re-Inve red maple, aspen, ch mming log spec.	Sawtimbe Well ked-hardwood guidelines fo entory)	r 103 ds. Cou or island	111- 140 uld mark to	Harvest	Clearcut with Retention cattered sugar map	Hardwood - Aspen ble log-sized seed	trees (if find s	
Regen         Other         Comm         Site C         Propo         30         Presc         Specs         Next S         Treatr         Accept         Other         Comm         Site C	n: Ac nent: Ac condition: condition: condition: Ac condition: Ac conditi	ld drumming Date: 10/1 •Cut 18. earcut all tre ceptable on ponitoring, Na gar maple, r uld add drur	g spec. /2025 .1 4112 - Maple, Beech, Cherry Association ees to regenerate mix es). Follow retention atural Regen (Re-Inve red maple, aspen, ch mming log spec.	Sawtimbe Well ked-hardwood guidelines fo entory)	r 103 ds. Cou or island	111- 140 uld mark to	Harvest	Clearcut with Retention cattered sugar map	Hardwood - Aspen ble log-sized seed	trees (if find s	
Regen         Other         Comm         Site C         Propo         30         Presc         Specs         Next S         Treatr         Accept         Other         Comm         Site C	n: Ac nent: Ac condition: condition: condition: Ac condition: Ac conditi	ld drumming Date: 10/1 •Cut 18. earcut all tre ceptable on ponitoring, Na gar maple, r uld add drur	g spec. /2025 .1 4112 - Maple, Beech, Cherry Association ees to regenerate mix es). Follow retention atural Regen (Re-Inve red maple, aspen, ch mming log spec.	Sawtimbe Well ked-hardwood guidelines fo entory)	r 103 ds. Cou or island	111- 140 uld mark to	Harvest	Clearcut with Retention cattered sugar map	Hardwood - Aspen ble log-sized seed	trees (if find s	

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#### **Report 3 -- Treatments**

S t		Trav	erse Cit <u>y</u>	y Mgt. Unit		Repo	rt 3 ˈ	Treatments		Compartment Year of Entry	/	DNR DNR
a n d	Treatme Name		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
34	6102603	4-Cut	11.6	42201 - Natural White Pine, Mixed Deciduous	Sawtimbe Medium		51-80	Harvest	Shelterwood	42201 - Natural White Pine, Mixed Deciduous	Even-Aged	No
				, cherry, maple, wh					wind-firm seed tree	es of white pine fol	llowing natura	l pine
<u>Spec</u>	_ 0			mark to leave any "	0 ,	es of ar	iy species	5.				
	t <u>Step</u> N ttments:	IOFILIOFI	ig, natur	al Regen (Re-Inven	itory)							
Acce Reg		hite pin	e, sugar	maple, red maple,	cherry, asp	en, bas	swood,					
Othe												
	<u>iment:</u>											
	Condition:		10/1/20	25								
	osed Star				Courtimbo	- 02	444	Harvest	Cingle Tree	4110 Maple		No
38	6102603	s-Cut	8.2	4112 - Maple, Beech, Cherry Association	Sawtimbe Well	r 93	111- 140	Harvest	Single Tree Selection	4112 - Maple, Beech, Cherry Association	Even-Aged	No
				to promote growth							Possibly creat	e some
Spe	<u>cs:</u> s	mall gap	o opening	gs for regeneration.	Mark to	remove	multi-ste	ms and poor for	m trees first. Lea	ave all conifers.		
	<u>t Step</u> N ttments:	Ionitorir	ig, Natur	al Regen (Re-Inven	itory)							
		nix of su	gar map	le, cherry, red map	e to meet o	or excee	ed minimu	um stocking requ	uirements.			
Reg												
<u>Othe</u> Com	<u>er</u> A <u>nment:</u>	lso, spe	ec to rem	ove any ironwood a	as needed t	o facilit	ate loggir	ng operations.				
<u>Site</u>	Condition:											
Prop	osed Star	Date:	10/1 /20	25								
39	6102603	9-NF	15.2	330 - Low-Density Trees	Nonstocke	ed	Unspec ified	NonForestMgt	Fruit Tree/Shrub Planting	3204 - Mast Producing Shrub		No
Pres Spec	<u>cs:</u> a	nd/or co	onifers fo	fell woody encroach r wildlife food and c lantings and protec	over. Plan	t site a	opropriate					
	<u>t Step</u> atments:											
	eptable en:											
_			Let be a set of a	fell woody encroach	ment to ma				ommunity. Leave s			and shrub
<u>Reg</u> Othe	<u>ment:</u> a	nd/or co	nifers fo	r wildlife food and c lantings and protec					ind/or mast produc	ing trees for wildlif	e food and co	
<u>Reg</u> Othe Corr	<u>ment:</u> a	nd/or co eed to f	nifers fo	r wildlife food and c					ind/of mast produc	ing trees for wildlif	e food and co	

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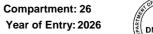
### **Report 3 -- Treatments**

Compartment: 26	
Year of Entry: 2026	

40       61026040-Cut       12.5       4311 - Pine, Aspen Sawtimber 70       51-80       Harvest Clearcut with Retention       4133 - Aspen, Mixed Pine         Prescription Specs:       Cut all hardwoods and pine to open up area for mix regen and expansion of aspen component. Could mark a few mater trees to leave per acre. Mark to leave the large dbh, old sugar and red maple trees that are near the road along south protect non-merchantable pine during harvest. Long-term retention identified on map in far SW corner, SE corner near north most tip between BVT trail and road.         Next Step       Monitoring, Natural Regen (Re-Inventory)         Treatments:       mix of aspen, cherry, red maple, sugar maple, white pine to meet or exceed minimum stocking levels.         Other       Add grouse drumming log spec.         Comment:       Add snowmobile trail protect spec.         Site Condition:       Proposed Start Date:         Proposed Start Date:       10/1 /2025	ctive         Structure         ()           Aspen,         Even-Aged         )           d Pine         a few mature white pine see         )           a few mature white pine see         )         )           ong south edge.         Use spect to orner near roads intersection           Planted         Even-Aged           Pine         )         )	Objective 4133 - Aspen, Mixed Pine uld mark a few ma the road along south her, SE corner nea els. 4211 - Planted	Method Clearcut with Retention en component. Co ees that are near th map in far SW cor	Type Harvest kpansion of asp nd red maple tro on identified on	Range 51-80 en and e d sugar a m retent	Age rr 70 mix req dbh, o _ong-te	Density ven Sawtimbe Well en up area for eave the large uring harvest. L and road. ventory)	CoverType 4311 - Pine, Asp Mix Is and pine to op r acre. Mark to I chantable pine do tween BVT trail	t 12.5 I hardwood to leave pe ct non-mero most tip be	Name 61026040-Cur cription cs: trees t protec north Step Monito	n d 40 Press Spec
Mix     Well     Retention     Mixed Pine       Prescription Specs:     Cut all hardwoods and pine to open up area for mix regen and expansion of aspen component. Could mark a few matt specs:       Specs:     Treatments:       Question     Monitoring, Natural Regen (Re-Inventory)       Treatments:     Monitoring, Natural Regen (Re-Inventory)       Treatments:     Monitoring, Natural Regen (Re-Inventory)       Treatments:     Add grouse drumming log spec.       Comment:     Add grouse drumming log spec.       Comment:     Add snowmobile trail protect spec.       Site Condition:     Proposed Start Date:       Proposed Start Date:     10/1 /2025       43     61026043-Cut     60.4       Add snowmobile trail protect spec.     Crown Thinning       Acceptable     Red Pine       Prescription     Thin stand by select marking individual trees to harvest approximately 1/3 of trees. Primarily focus on marking poor for specs:       Prescription     Thin stand by select marking individual trees to harvest approximately 1/3 of volume removal with even spacing throughout plantation as m       Next Step     Proposed Start Date:       Treatments:     200       Acceptable     Regen:       Other     200       Comment:     Site Condition:       Proposed Start Date:     10/1 /2025       45     61026045-NF	d Pine a few mature white pine see ong south edge. Use spec to orner near roads intersection Planted Even-Aged Pine ing poor form, suppressed, o	Mixed Pine uld mark a few ma e road along south her, SE corner nea els. 4211 - Planted	Retention en component. Co ees that are near th map in far SW con	xpansion of asp nd red maple tr on identified on	en and e d sugar a m retent	mix reg dbh, o _ong-te	Well en up area for eave the large uring harvest. L and road. ventory)	Mix Is and pine to op r acre. Mark to I chantable pine du tween BVT trail	l hardwood to leave pe ct non-merc most tip be	<u>cription</u> Cut all <u>cs:</u> trees t protec north i <u>Step</u> Monito	Prese Spec
Specs:       trees to leave per acre. Mark to leave the large dbh, oid sugar and red maple trees that are near the road along south protect non-merchantable pine during harvest. Long-term retention identified on map in far SW corner, SE corner near north most tip between BVT trail and road.         Next Step       Monitoring, Natural Regen (Re-Inventory)         Treatments:       mix of aspen, cherry, red maple, sugar maple, white pine to meet or exceed minimum stocking levels.         Regen:       Other         Add grouse drumming log spec.         Comment:       Add snowmobile trail protect spec.         Site Condition:         Proposed Start Date:       10/1 /2025         43 61026043-Cut       60.4 42110 - Planted         Red Pine       Well         200       trees then mark others allowing for approximately 1/3 of volume removal with even spacing throughout plantation as m         Next Step       Next Step         Comment:       Site Condition:         Proposed Start Date:       10/1 /2025         45 61026045-NF       11.5 42201 - Natural       Sawtimber 70       1-50       NonForestMgt       Fruit Tree/Shrub       3204 - Mast         White Pine, Mixed       Poor       Planting       Producing Shrub       Deciduous         Prescription       Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast producing trees fo	Planted Even-Aged Pine ng poor form, suppressed, c	e road along south her, SE corner nea els. 4211 - Planted	ees that are near th map in far SW cor	nd red maple tro	d sugar a m retent	dbh, o _ong-te	eave the large uring harvest. L and road. ventory)	r acre. Mark to I chantable pine du tween BVT trail	to leave pe ct non-merc most tip be	<u>ss:</u> trees t protec north i <u>Step</u> Monito	<u>Spec</u> <u>Next</u>
Treatments:       Acceptable Regen:         Acceptable Regen:       mix of aspen, cherry, red maple, sugar maple, white pine to meet or exceed minimum stocking levels.         Other       Add grouse drumming log spec.         Comment:       Add snowmobile trail protect spec.         Site Condition:       Proposed Start Date: 10/1 /2025 <b>43 61026043-Cut</b> 60.4 42110 - Planted       Sawtimber       71 171 - Harvest       Crown Thinning 4211 - Planted Red Pine         Prescription       Thin stand by select marking individual trees to harvest approximately 1/3 of trees. Primarily focus on marking poor for Specs:       Prescription trees then mark others allowing for approximately 1/3 of volume removal with even spacing throughout plantation as m         Next Step       Treatments:       Acceptable Regen:       Other         Other       Omment:       Site Condition:       Proposed Start Date: 10/1 /2025         45 61026045-NF       11.5 42201 - Natural Deciduous       Sawtimber       70       1-50       NonForestMgt       Fruit Tree/Shrub       3204 - Mast White Pine, Mixed       Poor         Proscription       Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast prod and/or conifers for wildlife food and cover. Plant site appropriate native shrubs and/or mast producing trees for wildlife need to fertilize plantings and protect with wire cages or tubex.         Next Step       Treatments:	Pine	4211 - Planted	imum stocking leve	t or exceed min	ne to mee	white pi	• /	ral Regen (Re-In	oring, Natu		
Regen:       Add grouse drumming log spec.         Comment:       Add snowmobile trail protect spec.         Site Condition:       Proposed Start Date:         Proposed Start Date:       10/1 /2025         43 61026043-Cut       60.4 42110 - Planted         Save Prince       Well         Proposed Start Date:       10/1 /2025         43 61026043-Cut       60.4 42110 - Planted         Save Prince       Well         Proposed Start Date:       10/1 /2025         Prescription       Thin stand by select marking individual trees to harvest approximately 1/3 of trees. Primarily focus on marking poor for Specs:         trees then mark others allowing for approximately 1/3 of volume removal with even spacing throughout plantation as m         Next Step.         Treatments:         Acceptable.         Regen:         Other         Comment:         Site Condition:         Proposed Start Date:       10/1 /2025         45 61026045-NF       11.5 42201 - Natural       Sawtimber       70       1-50       NonForestMgt Fruit Tree/Shrub       3204 - Mast         White Pine, Mixed       Poor       Planting       Producing Shrub         Deciduous       Prescription       Selectively hand fell woody encroachment to maintain upland brush/gras	Pine	4211 - Planted	imum stocking leve	t or exceed min	ne to mee	vhite pi					rrea
Comment:       Add snowmobile trail protect spec.         Site Condition:         Proposed Start Date:       10/1 /2025         43       61026043-Cut       60.4       42110 - Planted Sawtimber       71       171-       Harvest       Crown Thinning       4211 - Planted Red Pine         Prescription       Thin stand by select marking individual trees to harvest approximately 1/3 of trees.       Primarily focus on marking poor for Specs:         Iteratments:       Acceptable       Regen:       Other         Other       Comment:       Site Condition:         Proposed Start Date:       10/1 /2025         45       61026045-NF       11.5       42201 - Natural Sawtimber       70       1-50       NonForestMgt       Fruit Tree/Shrub       3204 - Mast         White Pine, Mixed       Poor       Poor       Planting       Producing Shrub         Deciduous       Poor       Planting       Producing Shrub         Specs:       and/or confires for wildlife food and cover.       Plant site appropriate native shrubs and/or mast producing trees for wildlife food and cover.         Specs:       and/or confires for wildlife food and cover.       Plant site appropriate native shrubs and/or mast producing trees for wildlife need to fertilize plantings and protect with wire cages or tubex.         Next Step.       Treatments:	Pine						sugar maple, v	erry, red maple,	f aspen, ch		
Proposed Start Date: 10/1 /2025         43 61026043-Cut       60.4 42110 - Planted Sawtimber 71 171 - Harvest Crown Thinning 4211 - Planted Red Pine         Prescription       Thin stand by select marking individual trees to harvest approximately 1/3 of trees. Primarily focus on marking poor for Specs:         Thin stand by select marking individual trees to harvest approximately 1/3 of volume removal with even spacing throughout plantation as m         Next Step.       Treatments:         Acceptable       Regen:         Other       Optimized         Comment:       Site Condition:         Proposed Start Date:       10/1 /2025         45       61026045-NF       11.5       42201 - Natural Sawtimber 70       1-50       NonForestMgt       Fruit Tree/Shrub       3204 - Mast White Pine, Mixed Poor Deciduous         Prescription       Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast prod Specs:       Selectively hand protect with wire cages or tubex.         Next Step.       Treatments:       Next Step.       Next Step.         Treatments:       Selectively hand protect with wire cages or tubex.       Next Step.	Pine						с.				
43 61026043-Cut       60.4 42110 - Planted Red Pine       Sawtimber       71       171 - 200       Harvest       Crown Thinning       4211 - Planted Red Pine         Prescription Specs:       Thin stand by select marking individual trees to harvest approximately 1/3 of trees. Primarily focus on marking poor for trees then mark others allowing for approximately 1/3 of volume removal with even spacing throughout plantation as m         Next Step Treatments:       Acceptable Regen:         Qther Comment:       Site Condition:         Proposed Start Date:       10/1 /2025         45 61026045-NF       11.5       42201 - Natural Nixed Poor       Sawtimber       70       1-50       NonForestMgt       Fruit Tree/Shrub       3204 - Mast Planting         Prescription Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast prod and/or conifers for wildlife food and cover. Plant site appropriate native shrubs and/or mast producing trees for wildlife need to fertilize plantings and protect with wire cages or tubex.         Next Step Treatments:       Next Step	Pine										
Red Pine       Well       200       Red Pine         Prescription Specs:       Thin stand by select marking individual trees to harvest approximately 1/3 of trees. Primarily focus on marking poor for Specs:         Mext Step Treatments:       Treatments:         Acceptable Regen:       Acceptable Regen:         Other Comment:       Site Condition:         Proposed Start Date:       10/1 /2025         45       61026045-NF         11.5       42201 - Natural Poor         Secciption Secciption       Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast prod sand/or conifers for wildlife food and cover. Plant site appropriate native shrubs and/or mast producing trees for wildlife need to fertilize plantings and protect with wire cages or tubex.	Pine										
Specs:       trees then mark others allowing for approximately 1/3 of volume removal with even spacing throughout plantation as m         Next Step Treatments:       Acceptable Regen:         Other Comment:       Site Condition:         Proposed Start Date:       10/1 /2025         45       61026045-NF       11.5       42201 - Natural Volume       Sawtimber       70       1-50       NonForestMgt       Fruit Tree/Shrub       3204 - Mast Volume       Producing Shrub         Prescription Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast prod and/or conifers for wildlife food and cover. Plant site appropriate native shrubs and/or mast producing trees for wildlife need to fertilize plantings and protect with wire cages or tubex.         Next Step Treatments:       Treatments:		Red Pine	Crown Thinning	Harvest		er 71			t 60.4	61026043-Cu	43
Treatments:         Acceptable Regen:         Other Comment:         Site Condition:         Proposed Start Date:       10/1 /2025         45       61026045-NF         11.5       42201 - Natural White Pine, Mixed Deciduous         Prescription Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast prod and/or conifers for wildlife food and cover. Plant site appropriate native shrubs and/or mast producing trees for wildlife need to fertilize plantings and protect with wire cages or tubex.         Next Step Treatments:											
Regen:         Other         Comment:         Site Condition:         Proposed Start Date:       10/1 /2025         45       61026045-NF         11.5       42201 - Natural Sawtimber         70       1-50       NonForestMgt         Fruit Tree/Shrub       3204 - Mast         White Pine, Mixed       Poor         Deciduous       Planting         Producing Shrub         Deciduous         Prescription         Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast prod         Specs:         and/or conifers for wildlife food and cover. Plant site appropriate native shrubs and/or mast producing trees for wildlife need to fertilize plantings and protect with wire cages or tubex.         Next Step         Treatments:											
Other         Comment:         Site Condition:         Proposed Start Date:       10/1 /2025 <b>45</b> 61026045-NF       11.5       42201 - Natural Sawtimber       70       1-50       NonForestMgt       Fruit Tree/Shrub       3204 - Mast         White Pine, Mixed       Poor       Planting       Producing Shrub         Deciduous       Deciduous       Planting       Producing Shrub         Specs:       and/or conifers for wildlife food and cover.       Plant site appropriate native shrubs and/or mast producing trees for wildlife need to fertilize plantings and protect with wire cages or tubex.         Next Step       Treatments:											
Site Condition:         Proposed Start Date:       10/1 /2025         45 61026045-NF       11.5 42201 - Natural Sawtimber 70 1-50 NonForestMgt Fruit Tree/Shrub 3204 - Mast White Pine, Mixed Poor Planting Producing Shrub Deciduous         Prescription       Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast prod Specs: and/or conifers for wildlife food and cover. Plant site appropriate native shrubs and/or mast producing trees for wildlife need to fertilize plantings and protect with wire cages or tubex.         Next Step       Treatments:										<u>r</u>	Othe
Proposed Start Date:       10/1 /2025         45       61026045-NF       11.5       42201 - Natural Sawtimber       70       1-50       NonForestMgt       Fruit Tree/Shrub       3204 - Mast Planting Producing Shrub Deciduous         Prescription Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast prod and/or conifers for wildlife food and cover. Plant site appropriate native shrubs and/or mast producing trees for wildlife need to fertilize plantings and protect with wire cages or tubex.         Next Step       Treatments:											
White Pine, Mixed       Poor       Planting       Producing Shrub         Deciduous       Deciduous       Prescription       Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast prod         Specs:       and/or conifers for wildlife food and cover. Plant site appropriate native shrubs and/or mast producing trees for wildlife         Next Step       Treatments:								025	<u>e:</u> 10/1 /20	osed Start Date	Prop
Prescription Specs:       Selectively hand fell woody encroachment to maintain upland brush/grassland community. Leave scattered mast prod and/or conifers for wildlife food and cover. Plant site appropriate native shrubs and/or mast producing trees for wildlife need to fertilize plantings and protect with wire cages or tubex.         Next Step Treatments:				NonForestMgt	1-50	er 70		White Pine, Mix	11.5	61026045-NF	45
Next Step_ Treatments:					propriate	it site a	nd cover. Plan	fell woody encro or wildlife food ar	r conifers fo	<u>s:</u> and/or	
Acceptable						Jages		nantings and pro		Step	
Regen:											
Other Comment:											
Site Condition:										Condition:	<u>Site</u>
Proposed Start Date: 10/1 /2025								025	<u>e:</u> 10/1 /20	osed Start Date	<u>Prop</u>

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### Report 3 -- Treatments



-												MICHIGAN
a n T d	reatm Nam		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
52 6 <sup>.</sup>	10260	52-NF	5.3 3	3301 - Low Density Deciduous Trees	Nonstock	ed	Unspec ified	NonForestMgt	Fruit Tree/Shrub Planting	3204 - Mast Producing Shrut	D	No
<u>Prescri</u> p <u>Specs:</u>		and/or ( need to Selectiv and/or (	conifers fo fertilize p vely hand to conifers fo	fell woody encroac r wildlife food and lantings and protect fell woody encroac r wildlife food and lantings and protect	cover. Plar ct with wire hment to m cover. Plar	nt site ap cages o aintain o nt site ap	ppropriate or tubex. upland bru ppropriate	native shrubs a ush/grassland co	nd/or mast produc	ing trees for wildli scattered mast pro	ife food and c oducing trees	over. Ma and shru
Next Ste Treatme												
Accepta Regen:												
<u>Other</u> Comme	ent:											
Site Co												
Propose	ed Sta	rt Date:	10/1 /20	25								
53 61	102605	53-Cut		4116 - Mixed N. Hardwood - Aspen	Sawtimbe Well	er 65	81-110	Harvest	Clearcut with Retention	4133 - Aspen, Mixed Pine	Even-Aged	No
			hardwoods	s and pine to open								
<u>Specs:</u>								ep some of the langument in the marked sector and the sector and t				
Next St	: <u>ep</u> l	spec to	protect no	e for seed trees and on-merchantable p al Regen (Re-Inve	ine during h							
<u>Specs:</u> <u>Next Ste</u> <u>Treatme</u> <u>Accepta</u>	ep I ents:	spec to Monitor	protect no ing, Natur	on-merchantable p	ine during h ntory)	arvest.	Long-terr	n retention area				
<u>Next Sto Treatme</u> <u>Accepta</u> <u>Regen:</u> <u>Other</u>	ep I ents: able I	spec to Monitor Mix of a	protect no ing, Natur aspen, ma	on-merchantable p al Regen (Re-Inve	ine during h ntory)	arvest.	Long-terr	n retention area				
<u>Next Sto Treatme</u> <u>Accepta</u> <u>Regen:</u> <u>Other</u> <u>Comme</u>	ep I ents: able I ent:	spec to Monitor Mix of a Add gro	protect no ing, Natur aspen, ma buse drum	on-merchantable p al Regen (Re-Inve ple, pine, cherry to ming log spec	ine during h ntory)	arvest.	Long-terr	n retention area				
<u>Next Str Treatme</u> <u>Accepta</u> <u>Regen:</u> <u>Other</u> <u>Comme</u> <u>Site Cor</u>	ep   ents: able   ent: ndition	spec to Monitor Mix of a Add gro <u>n:</u> Long	protect no ing, Natur aspen, ma buse drum g-Term Re	on-merchantable p al Regen (Re-Inve ple, pine, cherry to ming log spec etention	ine during h ntory)	arvest.	Long-terr	n retention area				
Next Stu Treatme Accepta Regen: Other Comme Site Col Propose	ep I ents: able I ent: ndition ed Sta	spec to Monitor Mix of a Add gro <u>n:</u> Long rt Date:	protect no ing, Natur aspen, ma ouse drum g-Term Re . 10/1 /20	on-merchantable p al Regen (Re-Inve ple, pine, cherry to ming log spec etention 25	ine during h ntory) meet or ex	arvest.	Long-terr	m retention area	along south end a	s shown on map.		
Next Stu Treatme Accepta Regen: Other Comme Site Col Propose	ep   ents: able   ent: ndition	spec to Monitor Mix of a Add gro <u>n:</u> Long rt Date:	protect no ing, Natur aspen, ma buse drum g-Term Re	on-merchantable p al Regen (Re-Inve ple, pine, cherry to ming log spec etention	ine during h ntory)	arvest.	Long-terr	n retention area	along south end a			Nc
Next Stu Treatme Accepta Regen: Other Comme Site Con Propose 55 6 <sup>-</sup> Prescrip Specs:	ents: able I ent: able I ent: ndition ed Sta 10260 ption	spec to Monitor Mix of a Add gro <u>n:</u> Long <u>rt Date:</u> 55-NF Selectiv and/or o	protect no ing, Natur aspen, ma buse drum g-Term Re 10/1 /20 5.3 vely hand f conifers fo	on-merchantable p al Regen (Re-Inve ple, pine, cherry to ming log spec etention 25 3205 - Mixed	ine during h ntory) meet or ex Nonstocke hment to m cover. Plar	ed aintain o t site ap	Long-terr inimum st Unspec ified upland bru ppropriate	n retention area ocking levels. NonForestMgt ush/grassland co	Pruning	3204 - Mast Producing Shruk scattered mast pro	o oducing trees	No and shru
Next Sti Treatme Accepta Regen: Other Comme Site Cor Propose 55 6	ents: able   able   ent: ed Sta ndition 102609	spec to Monitor Mix of a Add gro <u>n:</u> Long <u>rt Date:</u> 55-NF Selectiv and/or o	protect no ing, Natur aspen, ma buse drum g-Term Re 10/1 /20 5.3 vely hand f conifers fo	on-merchantable p al Regen (Re-Inve ple, pine, cherry to ming log spec etention 25 3205 - Mixed Upland Shrub fell woody encroac r wildlife food and	ine during h ntory) meet or ex Nonstocke hment to m cover. Plar	ed aintain o t site ap	Long-terr inimum st Unspec ified upland bru ppropriate	n retention area ocking levels. NonForestMgt ush/grassland co	Pruning	3204 - Mast Producing Shruk scattered mast pro	o oducing trees	No and shru
Next Sti Treatme Accepta Regen: Other Comme Site Col Propose 55 6 Prescrip Specs: Next Sti	ents: able 1 ent: able 1 ent: ndition ed Sta 10260 ption 3 ep ents: able	spec to Monitor Mix of a Add gro <u>n:</u> Long <u>rt Date:</u> 55-NF Selectiv and/or o	protect no ing, Natur aspen, ma buse drum g-Term Re 10/1 /20 5.3 vely hand f conifers fo	on-merchantable p al Regen (Re-Inve ple, pine, cherry to ming log spec etention 25 3205 - Mixed Upland Shrub fell woody encroac r wildlife food and	ine during h ntory) meet or ex Nonstocke hment to m cover. Plar	ed aintain o t site ap	Long-terr inimum st Unspec ified upland bru ppropriate	n retention area ocking levels. NonForestMgt ush/grassland co	Pruning	3204 - Mast Producing Shruk scattered mast pro	o oducing trees	And shru
Next Stu Treatme Accepta Regen: Other Comme Site Con Propose 55 6 Prescrip Specs: Next Stu Treatme Accepta Regen: Other	ents: able 1 ent: able 1 ent: ndition ed Sta ndition ed Sta 10260 ption 3 ep ents: able	spec to Monitor Mix of a Add gro <u>n:</u> Long <u>rt Date:</u> 55-NF Selectiv and/or o	protect no ing, Natur aspen, ma buse drum g-Term Re 10/1 /20 5.3 vely hand f conifers fo	on-merchantable p al Regen (Re-Inve ple, pine, cherry to ming log spec etention 25 3205 - Mixed Upland Shrub fell woody encroac r wildlife food and	ine during h ntory) meet or ex Nonstocke hment to m cover. Plar	ed aintain o t site ap	Long-terr inimum st Unspec ified upland bru ppropriate	n retention area ocking levels. NonForestMgt ush/grassland co	Pruning	3204 - Mast Producing Shruk scattered mast pro	o oducing trees	And shru
Next Stu Treatme Accepta Regen: Other Comme Site Cor Propose 55 6 Prescrip Specs: Next Stu Treatme Accepta	ents: able f ents: able f ent: ndition ed Star 10260 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	spec to Monitor Mix of a Add gro <u>rt Date:</u> <b>55-NF</b> Selectiv and/or need to	protect no ing, Natur aspen, ma buse drum g-Term Re 10/1 /20 5.3 vely hand f conifers fo	on-merchantable p al Regen (Re-Inve ple, pine, cherry to ming log spec etention 25 3205 - Mixed Upland Shrub fell woody encroac r wildlife food and	ine during h ntory) meet or ex Nonstocke hment to m cover. Plar	ed aintain o t site ap	Long-terr inimum st Unspec ified upland bru ppropriate	n retention area ocking levels. NonForestMgt ush/grassland co	Pruning	3204 - Mast Producing Shruk scattered mast pro	o oducing trees	And shru

#### Report 3 Treatments

S t		Traver	se City	Mgt. Unit		Repo	rt 3 <sup>-</sup>	Treatments		Compartmer Year of Entr		DNR DNR Event
a n d	Treatment Name	Ac	res	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
62	61026062-	NF	11.8	3205 - Mixed Upland Shrub	Nonstock	ed	Unspec ified	NonForestMgt	Fruit Tree/Shrub Planting	3204 - Mast Producing Shrul	D	No
<u>Spec</u>	<u>s:</u> and	/or con	ifers for	ell woody encroad wildlife food and antings and prote	cover. Plar	nt site a	ppropriate	ush/grassland co a native shrubs a	ommunity. Leave s nd/or mast produc	scattered mast pr ing trees for wildl	oducing trees ife food and o	and shrubs over. May
<u>Acce</u> <u>Reg</u> e	ptable_ en:											
<u>Othe</u> Com	<u>r</u> ment:											
	Condition:											
Prop 79	osed Start D		0/1 /202	25 3105 - Mixed	Nonstock	ed	Unspec	NonForestMat	Fruit Tree/Shrub	3204 - Mast		No
19	01020079-	NF		pland Herbaceou		eu	ified	Noni orestingt	Planting	Producing Shrul	b	NU
<u>Spec</u>	<u>s:</u> and	/or con	ifers for		cover. Plar	nt site a	ppropriate		ommunity. Leave s nd/or mast produc			
	tments:											
<u>Acce</u> Rege	ptable_ en:											
<u>Othe</u> Com	<u>r</u> ment:											
<u>Site</u>	Condition:											
Prop	osed Start D	<u>ate:</u> 1	0/1 /202	25								
84	61026084-	NF	4.4	3204 - Mast Producing Shrub	Nonstock	ed	Unspec ified	NonForestMgt	Fruit Tree/Shrub Planting	3204 - Mast Producing Shrul	o	No
<u>Spec</u>	<u>s:</u> and nee <u>Step</u>	/or con	ifers for		cover. Plar	nt site a	ppropriate		ommunity. Leave s nd/or mast produc			
<u>Acce</u>	tments: ptable											
Rege Othe Com												
	Condition:											
<u>Prop</u>	osed Start D	<u>ate:</u> 1	0/1 /202	25								

#### Trootmonte Donort 2

S t	Tra	verse City	v Mgt. Unit		Repo	rt3 <sup>-</sup>	Treatments		Compartmen Year of Entry		DNR MICHIGAN
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
90	61026090-NF	4.7 U	3105 - Mixed Ipland Herbaceous	Nonstock	ed	Unspec ified	NonForestMgt	Fruit Tree/Shrub Planting	3204 - Mast Producing Shrub		No
Spec: Next Treat	s: and/or oneed to	conifers for	ell woody encroach wildlife food and c antings and protec	over. Plar	nt site ap	propriate					
<u>Rege</u>	<u>n:</u>										
Other Comr											
<u>Site C</u>	Condition:										
Propo	osed Start Date:	10/1 /202	25								

Total Treatment 274.7 Acreage Proposed:

Craig Allen: Examiner

Compartment: 26 Year of Entry: 2026

### Availability for Management

Total	Acres	Acres Avail	Acres	C	omina	nt Site	e Con	dition	s				
Acres	Available	With Condition	Not Available		5B	5C	1A	2F	2G	3D	3G	ЗJ	5E
559	492	44	22	Aspen	11	33		16	0	0	0		6
27	0	0	27	Cedar				0	21			6	
32	29	0	2	Herbaceous Openland	0		2						
34	28	0	6	Jack Pine									6
32	32	0	0	Low-Density Trees									
11	0	0	11	Lowland Deciduous				0	11				
7	7	0	0	Lowland Shrub									
7	7	0	0	Marsh				0					
66	64	0	2	Mixed Upland Deciduous									2
8	8	0	0	Natural Mixed Pines									
491	476	0	15	Northern Hardwood				1	0	0	0	4	9
63	63	0	0	Planted Mixed Pines									
165	154	0	11	Red Pine						10			1
16	13	0	4	Upland Mixed Forest									4
27	27	0	0	Upland Shrub									
13	12	0	0	Urban						0	0		
3	3	0	0	Water									
324	251	0	73	White Pine							73		0
1,883	1,666	44	173	Total Forested Acres	12	33	2	18	33	10	73	10	27
	88%	2%	9%	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 Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition						
1	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified						
1       Unavailable       5E: Long-Term Retention       5       Unspecified       Unspecified       Unspecified         Comments:         This 4.6 acre area of mature trees can serve as long term retention strip between the 2 large aspen stands adjacent north and south (stands 57,61).													

		se City Mgt. Unit g Allen: Examiner		Report 4 – Site Co	nditions	Compartment: 26 Year of Entry: 202	
2	Available	5B: Maintain for regeneration purposes	12	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> LF- left for natural of	conversion to sugar maple and a	ashlet a	spen fall out naturally fr	om stand.		
3	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
4	Unavailable	3G: Other Influence zones - See comments	73	Unspecified	Unspecified	Unspecified	Unspecified
		e very old (approx.125-200yrs) a s a heavy concentration. Some					
5	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
6	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	29	Unspecified	Unspecified	Unspecified	Unspecified
	fine and can easily	iginal stand was harvested in 20 go another 10 years. area between the two-track and					.aspen is healthy doing

# **Report 4 – Site Conditions**

Compartment: 26

Craig Allen: Examiner

Traverse City Mgt. Unit

8	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: long term retention	for stand 40.					
9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	21	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Dair creek corridor						
10	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	6	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Dair creek corridor						
11	Unavailable	2F: Too steep	16	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> LF- Terrain and rive	r setback					
12	Unavailable	2F: Too steep	1	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
	Comments: steep towards dair of	creek and for retention for adjac	cent as	spen harvests.			
13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Lf= wet						
14	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: long term retention	for adjacent aspen harvest area	as (sta	nd 70)			

**Report 4 – Site Conditions** 

Compartment: 26

Craig Allen: Examiner

Traverse City Mgt. Unit

West fine an Keep 16 Comr Along 19 U	t half of this orig and can easily g some of the a Available ments: Jnavailable ments:	go another 10 years.		tsie Valley Trail as long-term r			.aspen is healthy doing Unspecified
Comr 18 U Comr Along 19 U	Comments:         West half of this original stand was harvested in 2019 (now stand 14). Delay the harvest of this stand till 2034 to better stagger thine and can easily go another 10 years.         Geep some of the area between the two-track and the Betsie Valley Trail as long-term retention when doing the harvest.         Available       5C: Delay treatment for age/size class diversity or exceptional site quality         Comments:       Unspecified       Unspecified         Unavailable       3D: Recreational / Scenic       10       5E: Long-Term Retention       Unspecified         Unavailable       3D: Recreational / Scenic       10       5E: Long-Term Retention       Unspecified       Unspecified         Comments:       Nong edge of pioneer road. Maintain for visual mgt / retention purposes.       Unspecified       Unspecified       Unspecified         Unavailable       5E: Long-Term Retention       4       Unspecified       Unspecified       Unspecified         Comments:       0       set: Long-Term Retention       4       Unspecified       Unspecified       Unspecified         Comments:       0       ong term retention areas for adjacent stand 41       Unavailable       5E: Long-Term Retention       2       Unspecified       Unspecified       Unspecified         Comments:       0       ong term retention associated with adjacent stand 59 harvest in 2018	Unspecified	Unspecified				
18 U Comr Along 19 U	Comments:       West half of this original stand was harvested in 2019 (now stand 14). Delay the harvest of this stand till 2034 to better stagger the ages         Keep some of the area between the two-track and the Betsie Valley Trail as long-term retention when doing the harvest.       Unspecified       Unspecified         Available       5C: Delay treatment for ag/e/size class diversity or exceptional site quality       4       Unspecified       Unspecified       Unspecified         Comments:       Imavailable       3D: Recreational / Scenic values       10       5E: Long-Term Retention       Unspecified       Unspecified         Unavailable       3D: Recreational / Scenic values       10       5E: Long-Term Retention       Unspecified       Unspecified         Comments:       Imavailable       5E: Long-Term Retention purposes.       Unspecified       Unspecified       Unspecified         Unavailable       5E: Long-Term Retention       4       Unspecified       Unspecified       Unspecified         Comments:       Imavailable       5E: Long-Term Retention       4       Unspecified       Unspecified       Unspecified         Inavailable       5E: Long-Term Retention       2       Unspecified       Unspecified       Unspecified         Comments:       Imavailable       5E: Long-Term Retention       2       Unspecified       Unspecified <td< td=""><td></td></td<>						
Comr Along 19 U	Comments:       West half of this original stand was harvested in 2019 (now stand 14). Delay the harvest of this stand till 2034 to better stagger the ages         Keep some of the area between the two-track and the Betsie Valley Trail as long-term retention when doing the harvest.       Unspecified       Unspecified         S       Available       5C: Delay treatment for age/size class diversity or exceptional site quality       4       Unspecified       Unspecified       Unspecified         Comments:       3D: Recreational / Scenic values       10       5E: Long-Term Retention       Unspecified       Unspecified         Along edge of pioneer road.       Maintain for visual mgt / retention purposes.       Unspecified       Unspecified       Unspecified         Omments:       Iong-term retention areas for adjacent stand 41       Unspecified       Unspecified       Unspecified         Ounavailable       5E: Long-Term Retention       2       Unspecified       Unspecified       Unspecified         Omments:       Iong-term retention areas for adjacent stand 41       Unspecified       Unspecified       Unspecified         Ounavailable       5E: Long-Term Retention       2       Unspecified       Unspecified       Unspecified         Iong-term retention areas for adjacent stand 59 harvest in 2018       Iong term retention associated with adjacent stand 59 harvest in 2018       Unspecified       Unspecified <td></td>						
Along 19 U				SE. LONG-TERM RETENTION	Unspecified	Unspecified	Unspecified
Comments:         West half of this original stand was harvested in 2019 (now stand 14). Delay the harvest of this stand till 20: fine and can easily go another 10 years.         Keep some of the area between the two-track and the Betsie Valley Trail as long-term retention when doing         16       Available       5C: Delay treatment for age/size class diversity or exceptional site quality       4       Unspecified       Unspecified         18       Unavailable       3D: Recreational / Scenic values       10       5E: Long-Term Retention       Unspecified         18       Unavailable       3D: Recreational / Scenic values       10       5E: Long-Term Retention       Unspecified         Comments:         Along edge of pioneer road. Maintain for visual mgt / retention purposes.         19       Unavailable       5E: Long-Term Retention       4       Unspecified         Comments:       Iong-term retention areas for adjacent stand 41       20       Unavailable       5E: Long-Term Retention       2       Unspecified         21       Unavailable       5E: Long-Term Retention       1       Unspecified       Unspecified         21       Unavailable       5E: Long-Term Retention       1       Unspecified       Comments:         Iong term retention associated with adjacent stand 59 harvest in 2018       21							
	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
		areas for adjacent stand 41					
20 <b>U</b>	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
		associated with adjacent stand	59 har	vest in 2018			
21 <b>U</b>	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
		s left between plantations used a	as part	of Long-term retention.			
22 U	Unavailable		2	Unspecified	Unspecified	Unspecified	Unspecified
Comr	ments:						

# Report 4 – Site Conditions

Compartment:	26
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Traverse City Mgt. Unit Craig Allen: Examiner

23	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
24	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
-	comments:	for stand 53					
L	ong-term retentior	The stand 55.					



### 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
	Type 1 or Type 2 Old Growth	Possible Type 2 Old Growth Area	SCA	95
Comments				
significant component	of old fire scarred white pines.			

Compartment: 26 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 Stream	A coldwater stream has temperature and dissolved oxygen con stocked trout populations and those of other coldwater fish spe to year. Coldwater streams in Michigan typically provide these of groundwater to their stream flows. Such streams are establis trout resources by Fisheries Order 210.	cies (e.g., slimy sculpin) to persist from year conditions due to substantial contributions
SCA	Type 1 and Type 2 Old Growth	Old-Growth forest (also termed primary forest, ancient forest, v forest, or primeval forest) is an area of forest that has few or no exhibits unique ecological features related to age, composition are of natural origin. They may be dominated by late successio American beech), or may be a very old example of a stand dom species (i.e. oak, or red pine).	o signs of human disturbance and that and associated structure. Old growth forests anal forest species (i.e. sugar maple and
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems influences the aquatic ecosystem and vice-versa. Because of the streams and open water wetlands, riparian areas harbor a high communities are ecologically and socially significant in their eff as aesthetics, habitat, bank stability, timber production, and the	he unique conditions adjacent to lakes, diversity of plants and wildlife. Riparian ects on water quality and quantity, as well
HCVA	Natural Rivers	There are two Natural Rivers datasets which are derived from sapproved distance from the river centerlines. The Natural Rive most Natural Rivers. The Vegetative Buffer ranges from 25 to	rs Zoning District is a 400 foot buffer for

Stand

1

2

3

### Report 7 – Stands

Low

Compartment: 26 Year of Entry: 2026

DNR

۱d	Level 4 C	Cover Type		Size De	nsity	Acres	Stand Age	BA Range	Managed	Site	General Comments
	42110 - Pla	anted Red P	ine	Poletimbe	er Well	6.3	63	141-170	N/A		Stand was planted irregular "cinnamon role" pattern.
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	5 Density	Avg. Height	Size	Was row-thinned on 6/15/2007 seedlings=red and sugar maple
	Red Pine	93	Log/Pole	10	63	Re	ed Maple	High	10 - 20 feet	Sapling	
	Black Cherry	7	Log/Pole	10			Beech	Medium	Variable	Sapling	
						Ir	onwood	High	10 - 20 feet	Sapling	
	310 - Herba	ceous Open	land	Nonsto	cked	5.1	ι	Jnspecified	No		Open area that the Betsie Valley Trail (old railroad grade) passes through middle.In 2004 Wildlife Division did the listed species inventory and
						Sub-Ca	nopy Species	5 Density	Avg. Height	Size	the following notes: East portion is degraded, mostly spotted knapweed
						Cladonia (	Reindeer mos	s) Low		Non-Wood	and sheep's sorrow. West of railroad grade is more mixed
						She	ep Sorrel	Medium		Non-Wood	grasses/cladonia/spotted knapweed/hoary alysum. Unlisted specie is
						Mixe	d Grasses	Medium		Non-Wood	hoary alysum.
						Spotte	d Knapweed	High		Non-Wood	
						St. J	ohns Wort	Trace		Non-Wood	
						Cho	ke Cherry	Trace			
						Bla	ck Cherry	Low		Pole	
						Unlisted -	See Commen	ts Low			
						Wi	tch Hazel	Trace		Tall Shrub	
	42110 - Pla	anted Red P	ine	Poletimbe	er Well	25.4	63	171-200	N/A		Second thinning (cut 3rd tree) on 6/15/2007.Was already row-
(	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	B Density	Avg. Height	Size	thinned.
	Red Pine	100	Log/Pole	11	63		Beech	Medium	Variable	Sapling	
						Ir	onwood	Low	5 - 10 feet	Sapling	
						-			40 00 ( )	0 1	7

10 - 20 feet

Sapling

4	4119 - Mixed No	orthern Hard	ern Hardwoods		Sawtimber Well		36.5 83		N/A	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size
	White Pine	10	Log/Pole	14		Suga	r Maple	Low	>20 feet	Sapling
	Sugar Maple	25	Log/Pole	12		Be	eech	Medium	Variable	Sapling
	Basswood	5	Log/Pole	12		Iror	wood	High	>20 feet	Sapling
	Black Cherry	10	Pole/Log	9						
	Bigtooth Aspen	10	Pole/Log	9						
	Red Maple	40	Log/Pole	13	83					

Sugar Maple

Not much aspen, and it is quite scattered (not much in clones).Some Large, old white pine present.Some witch hazel present.

### Report 7 – Stands



LAN DNR

Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed	Site	General Comments
5	3105 - Mixed U	pland Herb	aceous	Nonsto	cked	2.7	Ur	specified	No		Stand species listed by inspection by wildlife division in 2004.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	Notes from 2004 wildlife Division inpsection: A large forest juneberry
						R	ed Pine	Trace		Seeding	along edge. Bracken fern in center. A nice forest transition between red
						Mixe	d Grasses	Medium		Non-Wood	pine and maple stands. Unlisted specie is hoary alysum.
						W	hite Pine	Trace		Sapling	
						Cladonia (	Reindeer moss)	Medium		Non-Wood	
						Spotte	d Knapweed	Medium		Non-Wood	
						St. J	ohns Wort	Trace		Non-Wood	
						Bra	cken Fern	Medium		Non-Wood	
						Unlisted -	See Comments	Trace			
						Servicebe	erry (Juneberry)	Trace			
						Bla	ck Cherry	Trace		Pole	
						Blackbe	erry/Raspberry	Trace		Tall Shrub	
						St	rawberry	Trace		Non-Wood	
						Re	ed Maple	Low		Pole	
6	4112 - Maple, Beed	ch, Cherry	Association F	Poletimb	er We	ll 13.8	89	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Also contains a few aspen and hemlock.
	White Pine	10	Log/Pole	12		Ir	onwood	Medium	Variable	Sapling	
	Red Maple	20	Log	12		Sug	gar Maple	Medium	>20 feet	Sapling	-
	Basswood	5	Log	12			Beech	Medium	Variable	Sapling	
	Sugar Maple	65	Log/Pole	10	89						-
7	330 - Low-	Density Tre	es	Nonsto	cked	1.1	Ur	specified	No		Species listed by Wildlife Division inspection in 2004. This opening has
							nopy Species	Density	Avg. Height	Size	been used for logging landing in the past and likely in future.
							cken Fern	Full	Avg. neight	Non-Wood	
							d Knapweed	Trace		Non-Wood	4
							ben (spp.)	Low		Sapling	
							( ) )	Low			
							ck Cherry hite Pine	Medium		Sapling	-
						VV		wearum		Sapling	

Medium

Trace

Low

Trace

Mixed Grasses

Serviceberry (Juneberry)

Cladonia (Reindeer moss)

St. Johns Wort

Non-Wood

Non-Wood

Non-Wood

### Report 7 – Stands

Compartment: 26 Year of Entry 2026 NATUR

	Traver	se City Mo	jt. Unit			Re	port 7 – Sta	anus		Compartment: 26 Year of Entry: 2026
Stand	d Level 4 C	over Type		Size Den	sity	Acres Stand Age	BA Range	Managed S	Site	General Comments
8	4110 - Sugar I	Maple Asso	ciation	Sawtimbe	r Well	56.7 103	81-110	N/A		Thinned = Nov/dec. 2010. Then, in 2012had "Maple decline" present i
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Specie	s Density	Avg. Height	Size	standparticularly in north end so had some die back. Stand also contains Some w. pine super canopy trees and some
	Sugar Maple	70	Log/Pole	16	103	Ironwood	High	Variable	Pole	hemlock.
	Red Maple	5	Log	14		White Ash	Medium	>20 feet	Sapling	
	Basswood	15	XLog/Log/Po	le 18		Beech	High	Variable	Sapling	
	Beech	5	Log	18						
	Black Cherry	5	Log	12						
9	42201 - Natural Dec	White Pine	e, Mixed	Sawtimbe	r Well	72.8 85	111-140	N/A		Age of stand is based on majority of white pine within the standnot the super canopy XL trees.
	<b>Canopy Species</b>	% Cover	Size Class	DBH	Age	Sub-Canopy Specie	s Density	Avg. Height	Size	
	Sugar Maple	2	Pole	8		Sugar Maple	Low	>20 feet	Sapling	
	White Pine	60	Log/Pole/XLo	og 14	85	Red Maple	Medium	10 - 20 feet	Sapling	
	Red Maple	13	Log/Pole	11		White Pine	Medium	>20 feet	Pole	
	Bigtooth Aspen	20	Log/Pole	11		Witch Hazel	Low	10 - 20 feet	Tall Shrub	
	Black Cherry	5	Log/Pole	11		White Pine	High	Variable	Sapling	
10	4133 - Asp	en, Mixed F	Pine	Sapling	Nell	25.2 5	Immature	N/A		Harvest completed june of 2019 Very mixed species stand.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Specie	s Density	Avg. Height	Size	Good white pine and good aspen.
	Black Cherry	10	Sapling	1		White Pine	Low	10 - 20 feet	Sapling	Most of the red pine in the stand is plantation that was taken over by
									1 0	
	Bigtooth Aspen	50	Sapling	1	5				1 0	hardwoods.
	Bigtooth Aspen Red Maple	50 5	Sapling Sapling	1	5					hardwoods.
	0 1				5					hardwoods.
	Red Maple	5	Sapling	1	5					hardwoods.
11	Red Maple White Pine Red Pine 42141 - Planted	5 25 10	Sapling Log/Pole Log/Pole	1 12		62.8 13	Immature	N/A		red pine/jack pine strip plantation that was clearcut in Oct.2007. Was roller chopped in fall of 2008 for site prep
11	Red Maple White Pine Red Pine 42141 - Planted	5 25 10 Mixed Pine	Sapling Log/Pole Log/Pole	1 12 8	Well	62.8 13 Sub-Canopy Specie		N/A Avg. Height	Size	red pine/jack pine strip plantation that was clearcut in Oct.2007.
11	Red Maple White Pine Red Pine 42141 - Planted Dec	5 25 10 Mixed Pine	Sapling Log/Pole Log/Pole	1 12 8 Sapling	Well				-	red pine/jack pine strip plantation that was clearcut in Oct.2007. Was roller chopped in fall of 2008 for site prep
11	Red Maple White Pine Red Pine 42141 - Planted Dec Canopy Species	5 25 10 Mixed Pine ciduous	Sapling Log/Pole Log/Pole	1 12 8 Sapling V	Well	Sub-Canopy Specie	s Density	Avg. Height	Size	red pine/jack pine strip plantation that was clearcut in Oct.2007. Was roller chopped in fall of 2008 for site prep
11	Red Maple White Pine Red Pine 42141 - Planted Dec Canopy Species Sugar Maple	5 25 10 Mixed Pine ciduous % Cover 5	Sapling Log/Pole Log/Pole A, Mixed Size Class Sapling	1 12 8 Sapling DBH 3	Well Age	Sub-Canopy Specie	s Density	Avg. Height	Size	red pine/jack pine strip plantation that was clearcut in Oct.2007. Was roller chopped in fall of 2008 for site prep
11	Red Maple White Pine Red Pine 42141 - Planted Dec Canopy Species Sugar Maple Red Pine	5 25 10 Mixed Pine ciduous <b>% Cover</b> 5 35	Sapling Log/Pole Log/Pole A, Mixed Size Class Sapling Sapling	1 12 8 Sapling V DBH 3 2	Well Age 13	Sub-Canopy Specie	s Density	Avg. Height	Size	red pine/jack pine strip plantation that was clearcut in Oct.2007. Was roller chopped in fall of 2008 for site prep
11	Red Maple White Pine Red Pine 42141 - Planted Dec Canopy Species Sugar Maple Red Pine Black Cherry	5 25 10 Mixed Pine ciduous <b>% Cover</b> 5 35 25 30	Sapling Log/Pole Log/Pole A, Mixed Size Class Sapling Sapling Sapling Sapling	1 12 8 Sapling V DBH 3 2 2 3	Well Age 13 13	Sub-Canopy Specie Beech	s Density	Avg. Height	Size	red pine/jack pine strip plantation that was clearcut in Oct.2007. Was roller chopped in fall of 2008 for site prep Was trenched and planted to red pine in spring of 2011
	Red Maple White Pine Red Pine 42141 - Planted Dec Canopy Species Sugar Maple Red Pine Black Cherry Jack Pine	5           25           10           Mixed Pine           ciduous           % Cover           5           35           25           30	Sapling Log/Pole Log/Pole A, Mixed Size Class Sapling Sapling Sapling Sapling	1 12 8 Sapling ↓ 0BH 3 2 3 2 3 2 3 2	Vell Age 13 13 r Well	Sub-Canopy Specie Beech	s Density Low	Avg. Height 5 - 10 feet	Size	red pine/jack pine strip plantation that was clearcut in Oct.2007. Was roller chopped in fall of 2008 for site prep Was trenched and planted to red pine in spring of 2011
	Red Maple White Pine Red Pine 42141 - Planted Dec Canopy Species Sugar Maple Red Pine Black Cherry Jack Pine 42120 - Pla	5           25           10           Mixed Pine           ciduous           % Cover           5           35           25           30	Sapling Log/Pole Log/Pole A, Mixed Size Class Sapling Sapling Sapling Sapling	1 12 8 Sapling V 0BH 3 2 3 2 3 2 2 90letimbe	Vell Age 13 13 r Well	Sub-Canopy Specie Beech 4.3 65	s Density Low	Avg. Height 5 - 10 feet N/A	Size Sapling	red pine/jack pine strip plantation that was clearcut in Oct.2007. Was roller chopped in fall of 2008 for site prep Was trenched and planted to red pine in spring of 2011
	Red Maple White Pine Red Pine 42141 - Planted Dec Canopy Species Sugar Maple Red Pine Black Cherry Jack Pine 42120 - Pla Canopy Species	5 25 10 Mixed Pine ciduous <b>% Cover</b> 5 35 25 30 10 8 <b>% Cover</b>	Sapling Log/Pole Log/Pole Size Class Sapling Sapling Sapling Sapling Sapling Sapling	1       12       8       Sapling V       DBH       3       2       3       2       3       2       BH	Vell Age 13 13 r Well	Sub-Canopy Specie Beech 4.3 65 Sub-Canopy Specie	s Density Low Unspecified s Density	Avg. Height 5 - 10 feet N/A Avg. Height	Size Sapling Size	red pine/jack pine strip plantation that was clearcut in Oct.2007. Was roller chopped in fall of 2008 for site prep Was trenched and planted to red pine in spring of 2011

### Report 7 – Stands

Compartment: 26 V. of Entr 2026 E NATUR

	Traver	se City Mo	gt. Unit				кер	ort / – Sta	inas		Compartment: 26 Year of Entry: 2026
Stand	Level 4 C	over Type	S	Size Der	nsity	Acres	Stand Age B	A Range	Managed	Site	General Comments
13	3103 - F	Rubus-Fern	I	Nonsto	cked	1.5	U	nspecified	No		Bracken fern covered. Some shrub species present.
						Sub-Can	opy Species	Density	Avg. Height	Size	Was used for logging landing site
						Autur	mn Olive	Trace		Tall Shrub	
						St. Jo	hns Wort	Trace		Non-Wood	
						Pover	rty Grass	Trace		Non-Wood	1
						Brack	ken Fern	Full		Non-Wood	
						Black	k Cherry	Low		Pole	
						Witc	h Hazel	Trace		Tall Shrub	
						Mixed	Grasses	Medium		Non-Wood	
						Cladonia (R	leindeer moss	) Trace		Non-Wood	
						Chok	e Cherry	Trace			
14	4130	- Aspen		Sapling	Well	50.8	5 I	mmature	N/A		Harvested in may of 2019. In addition to the white pine, the stand also, contains scattered mature $_{\rm I}$
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	leave/retention trees of various size and species.
	Black Cherry	10	Sapling	1		Witc	h Hazel	Low	>20 feet	Tall Shrub	Lots of apple trees were planted on this 80 in what appears as a failed
	Quaking Aspen	40	Sapling	1	5	Whi	te Pine	Medium	>20 feet	Sapling	attempt at an orchard, most likely planted pre-depression era.
	Red Maple	10	Sapling	1							
	Bigtooth Aspen	25	Sapling	1	5						
			Capility		5						
	White Pine	15	Log/Pole	10	0						
	White Pine 4117 - Mixed N	15	Log/Pole			9.1	88	51-80	N/A		
		15 I. Hardwood	Log/Pole	10	er Well		88 opy Species	51-80 Density	N/A Avg. Height	Size	Red pine areas within this stand are plantation pine that is over taken hardwoods.
	4117 - Mixed N Canopy Species	15 I. Hardwood	Log/Pole d - Pine S	10 awtimbe	er Well	Sub-Can				Size Pole	
	4117 - Mixed N	15 I. Hardwood <b>% Cover</b>	Log/Pole d - Pine S Size Class Log	10 awtimbe DBH 16	er Well	Sub-Can Whi	opy Species	Density	Avg. Height	Pole	
15	4117 - Mixed N Canopy Species Sugar Maple	15 I. Hardwood <b>% Cover</b> 25	Log/Pole d - Pine S Size Class	10 awtimbe DBH 16	er Well Age	Sub-Can Whi Red	opy Species te Pine	Density Low	Avg. Height Variable		
15	4117 - Mixed N Canopy Species Sugar Maple Red Maple	15 I. Hardwood <b>% Cover</b> 25 30	Log/Pole d - Pine S Size Class Log XLog/Log/Pole	10 awtimbe DBH 16 18	er Well Age	Sub-Can Whi Red	te Pine Maple	Density Low Low	Avg. Height Variable Variable	Pole Sapling	
15	4117 - Mixed N Canopy Species Sugar Maple Red Maple Quaking Aspen	15 I. Hardwood % Cover 25 30 5	Log/Pole d - Pine S Size Class Log XLog/Log/Pole Pole	10 awtimbe DBH 16 18 8	er Well Age	Sub-Can Whi Red	te Pine Maple	Density Low Low	Avg. Height Variable Variable	Pole Sapling	
15	4117 - Mixed N Canopy Species Sugar Maple Red Maple Quaking Aspen Black Cherry	15 I. Hardwood <b>% Cover</b> 25 30 5 5 5	Log/Pole d - Pine S Size Class Log XLog/Log/Pole Pole Log	10 awtimbe DBH 16 18 8 16	er Well Age	Sub-Can Whi Red	te Pine Maple	Density Low Low	Avg. Height Variable Variable	Pole Sapling	
15	4117 - Mixed N Canopy Species Sugar Maple Red Maple Quaking Aspen Black Cherry White Pine	15 <b>% Cover</b> 25 30 5 5 5 30 30	Log/Pole d - Pine S Size Class Log XLog/Log/Pole Pole Log Log/Pole Pole/Log	10           awtimbe           DBH           16           8           16           10	er Well Age 88	Sub-Can Whi Red	opy Species te Pine I Maple nwood	Density Low Low	Avg. Height Variable Variable	Pole Sapling	
15	4117 - Mixed N Canopy Species Sugar Maple Red Maple Quaking Aspen Black Cherry White Pine Red Pine	15 I. Hardwood <b>% Cover</b> 25 30 5 5 5 30 anted Red F	Log/Pole d - Pine S Size Class Log XLog/Log/Pole Pole Log Log/Pole Pole/Log	10           awtimbe           DBH           16           8           16           10           8	er Well Age 88	Sub-Can Whi Red Iron 31.6	opy Species te Pine I Maple nwood	Density Low Low High	Avg. Height Variable Variable Variable	Pole Sapling	Red pine areas within this stand are plantation pine that is over taken hardwoods.
15	4117 - Mixed N Canopy Species Sugar Maple Red Maple Quaking Aspen Black Cherry White Pine Red Pine 42110 - Pla	15 I. Hardwood <b>% Cover</b> 25 30 5 5 5 30 anted Red F	Log/Pole d - Pine S Size Class Log XLog/Log/Pole Pole Log Log Log/Pole Pole/Log Pole/Log	10           awtimbe           DBH           16           18           16           10           8           16           10           8           10           8           10           8	er Well Age 88	Sub-Can Whi Red Iron 31.6 Sub-Can	opy Species te Pine I Maple nwood 63	Density       Low       High	Avg. Height Variable Variable Variable	Pole Sapling Sapling	
15	4117 - Mixed N Canopy Species Sugar Maple Red Maple Quaking Aspen Black Cherry White Pine Red Pine 42110 - Pla Canopy Species	15 I. Hardwood 25 30 5 5 5 30 anted Red F % Cover	Log/Pole  d - Pine S Size Class Log XLog/Log/Pole Pole Log Log Pole/Log Pole/Log Pole/Log Size Class	10       awtimbe       DBH       16       18       8       16       18       8       10       8       0letimbe       DBH	er Well 88 88 er Well Age Age	Sub-Can Whi Red Iron 31.6 Sub-Can B	opy Species te Pine I Maple nwood 63 opy Species	Density Low High 171-200 Density	Avg. Height Variable Variable Variable N/A Avg. Height	Pole Sapling Sapling	
15	4117 - Mixed N Canopy Species Sugar Maple Red Maple Quaking Aspen Black Cherry White Pine Red Pine 42110 - Pla Canopy Species	15 I. Hardwood 25 30 5 5 30 mnted Red F % Cover 100	Log/Pole d - Pine S Size Class Log XLog/Log/Pole Pole Log Log/Pole Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole	10       awtimbe       DBH       16       18       8       16       18       8       10       8       0letimbe       DBH	er Well 88 88 88 er Well 63	Sub-Can Whi Red Iron 31.6 Sub-Can B Whi	63 opy Species Maple nwood 63 opy Species eech	Density Low Diamon High TT1-200 Density Low	Avg. Height Variable Variable Variable N/A Avg. Height 5 - 10 feet	Pole Sapling Sapling Sapling Sapling Sapling	Many older open-grown white pine multi-stem (with weevil damage) v
15	4117 - Mixed N Canopy Species Sugar Maple Red Maple Quaking Aspen Black Cherry White Pine Red Pine 42110 - Pla Canopy Species Red Pine	15       I. Hardwood       % Cover       25       30       5       5       30       5       30       9       0       100	Log/Pole d - Pine S Size Class Log XLog/Log/Pole Pole Log Log/Pole Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole	10       awtimbe       DBH       16       18       8       16       10       8       0letimbe       DBH       10	er Well Age 88 8 er Well er Well Age 63 Medium	Sub-Can Whi Red Iron 31.6 Sub-Can Bu Whi 0 38.4	63 opy Species 63 opy Species eech te Pine	Density       Low       High	Avg. Height Variable Variable Variable N/A Avg. Height 5 - 10 feet 5 - 10 feet	Pole Sapling Sapling Sapling Sapling Sapling	Many older open-grown white pine multi-stem (with weevil damage) v other sizes seeded in over time out into this (likely old ag) field area.
15	4117 - Mixed N Canopy Species Sugar Maple Red Maple Quaking Aspen Black Cherry White Pine Red Pine 42110 - Pla Canopy Species Red Pine 42200 - Nat	15       I. Hardwood       % Cover       25       30       5       5       30       5       30       9       0       100	Log/Pole  Size Class Log XLog/Log/Pole Pole Log Log Clog Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole Pole/Log Pole Pole/Log Pole Pole Size Class Cl	10       awtimbe       DBH       16       8       16       10       8       10       8       10       8       10       8       10       8       10       8       10       8       0       0       BH       10	er Well Age 88 8 er Well er Well Age 63 Medium	Sub-Can Whi Red Iron 31.6 Sub-Can B Whi a 38.4 Sub-Can	63 opy Species Maple Model 63 opy Species eech te Pine 75	Density Low High 171-200 Density Low Low 1-50	Avg. Height Variable Variable Variable N/A Avg. Height 5 - 10 feet 5 - 10 feet	Pole Sapling Sapling Size Sapling Sapling Sapling	Many older open-grown white pine multi-stem (with weevil damage) v
15	4117 - Mixed N Canopy Species Sugar Maple Red Maple Quaking Aspen Black Cherry White Pine Red Pine 42110 - Pla Canopy Species Red Pine 42200 - Nat Canopy Species	15       I. Hardwood       % Cover       25       30       5       5       30       5       30       5       30       anted Red F       % Cover       100	Log/Pole  d - Pine S  Size Class Log XLog/Log/Pole Pole Log Log Cog Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole/Log Pole Size Class Log/Pole Pine Sav Size Class	10       awtimbe       DBH       16       18       8       16       10       8       10       8       0etimbe       DBH       10       wtimber       DBH	er Well       Age       88       88       er Well       Age       63       Medium       Age	Sub-Can Whi Red Iron 31.6 Sub-Can B Whi a 38.4 Sub-Can Witc	opy Species te Pine 1 Maple nwood 63 opy Species eech te Pine 75 opy Species	Density Low High 171-200 Density Low Low 1-50 Density	Avg. Height Variable Variable Variable N/A N/A Avg. Height 5 - 10 feet S - 10 feet N/A Avg. Height	Pole Sapling Sapling Size Sapling Sapling Sapling	Many older open-grown white pine multi-stem (with weevil damage) v other sizes seeded in over time out into this (likely old ag) field area. Some of the re-gen is being protected from weevil damage by the larc

### Report 7 – Stands

Compartment: 26

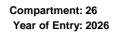
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Stand		over Type	c			Acres Stand Age	BA Denge	Managed S	Pite	General Comments
Stand	Level 4 C	over type		ize Dei	isity	Acres Stand Age	BA Ralige	Manageu	Sile	General Comments
18	122 - Roa	d/Parking L	.ot	Nonsto	cked	5.2	Unspecified			This is the Betsie Valley Trail (which was a former railroad grade)
19	3103 - F	Rubus-Fern	I	Nonsto	cked	3.5	Unspecified	No		Species and comments per Wildlife Division inspection in 2004 : White
					[	Sub-Canopy Specie	es Density	Avg. Height	Size	prime in clumps to the south. Some aspen regeneration (very light) along perimeter. A few black cherries are dead. Two apple trees to the north.
					-	Cladonia (Reindeer mo	ss) Trace		Non-Wood	Single elm tree. Unlisted specie is apple.
						American Elm	Trace		Pole	
					-	St. Johns Wort	Trace		Non-Wood	
						Aspen (spp.)	Low		Seeding	
						Poverty Grass	Trace		Non-Wood	
						Mixed Grasses	Low		Non-Wood	
						Unlisted - See Commer	nts Trace			
						White Pine	Low		Pole	
						Black Cherry	Low		Pole	
						Bracken Fern	Full		Non-Wood	
20	4133 - Aspe	en, Mixed F	vine Sa	awtimbe	er Well	32.1 60	Unspecified	N/A		Lots of apple trees were planted here in what appears as a failed attempt
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Specie	es Density	Avg. Height	Size	at an orchard, most likely planted pre-depression era.
	White Pine	30	Log/Pole	12		Witch Hazel	Low	10 - 20 feet	Tall Shrub	
	Bigtooth Aspen	20	Log/Pole	11	60	Red Maple	Medium	Variable	Sapling	
	Quaking Aspen	30	Log/Pole	11	60	White Pine	High	Variable	Sapling	
	Black Cherry	10	Log/Pole	12		Black Cherry	Medium	Variable	Sapling	
	Red Maple	10	Log	12						1
04	42200 - Nati	ural White	Pine Sa	awtimbe	er Poor	43.7 85	51-80	N/A		Stand was harvested of all aspen and red maple in fall of 2007. Majority
21										the function of the first sector of the Alexandrian from a sector of the definition of the sector of t
21	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Specie	es Density	Avg. Height	Size	of pine was left on site. Managing for aspen and white pine mix stand.
21		% Cover 10	Size Class	<b>DBH</b> 11	Age	Sub-Canopy Specie White Pine	es Density High	Avg. Height Variable	Size Sapling	of pine was left on site. Managing for aspen and white pine mix stand.
21	Canopy Species			_	<b>Age</b> 85		-			of pine was left on site. Managing for aspen and white pine mix stand.
21	Canopy Species Black Cherry	10	Log/Pole/Sap	11		White Pine	High	Variable	Sapling	of pine was left on site. Managing for aspen and white pine mix stand.
21	Canopy Species Black Cherry White Pine	10	Log/Pole/Sap Log/Pole/Sap	11	85	White Pine Bigtooth Aspen Red Maple	High High	Variable Variable	Sapling Sapling	of pine was left on site. Managing for aspen and white pine mix stand.
	Canopy Species Black Cherry White Pine	10 90	Log/Pole/Sap Log/Pole/Sap Po	11 11	85 er Well	White Pine Bigtooth Aspen Red Maple	High High Low Unspecified	Variable Variable Variable	Sapling Sapling	of pine was left on site. Managing for aspen and white pine mix stand.
	Canopy Species Black Cherry White Pine 4130	10 90 - Aspen	Log/Pole/Sap Log/Pole/Sap Pc	11 11 Dietimbe	85 er Well	White Pine Bigtooth Aspen Red Maple 14.7 62	High High Low Unspecified	Variable Variable Variable N/A	Sapling Sapling Sapling	of pine was left on site. Managing for aspen and white pine mix stand.
	Canopy Species Black Cherry White Pine 4130 Canopy Species	10 90 - Aspen % Cover	Log/Pole/Sap Log/Pole/Sap Pc Size Class	11 11 bletimbe	85 er Well	White Pine Bigtooth Aspen Red Maple 14.7 62 Sub-Canopy Specie	High High Low Unspecified es Density	Variable Variable Variable N/A Avg. Height	Sapling Sapling Sapling Sapling	of pine was left on site. Managing for aspen and white pine mix stand.
	Canopy Species Black Cherry White Pine 4130 Canopy Species White Pine	- Aspen % Cover 15	Log/Pole/Sap Log/Pole/Sap Pole/Sap	11 11 0letimbe <b>DBH</b> 10	85 er Well Age	White Pine Bigtooth Aspen Red Maple 14.7 62 Sub-Canopy Specie White Pine	High High Low Unspecified es Density Medium	Variable Variable Variable N/A Avg. Height 5 - 10 feet	Sapling Sapling Sapling Size Sapling	of pine was left on site. Managing for aspen and white pine mix stand.

### Report 7 – Stands



LAN DNR

Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed	Site	General Comments
23	4130	- Aspen	F	Poletimb	er Wel	12.4	36	Unspecified	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
	Quaking Aspen	30	Pole	6	36	Re	d Maple	Medium	5 - 10 feet	Sapling	
	Bigtooth Aspen	60	Pole	6	36	Blac	k Cherry	Medium	5 - 10 feet	Sapling	
	Black Cherry	10	Pole	6	36	Wł	nite Pine	Low	Variable	Sapling	
24	4130	- Aspen	F	Poletimb	er Wel	3.9	50	Unspecified	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	].
	Bigtooth Aspen	85	Pole/Log	8	50	Sug	ar Maple	Medium	>20 feet	Sapling	
	White Pine	10	Log/Pole	11		Irc	onwood	Low	>20 feet	Sapling	
	Red Maple	5	Pole	6		Re	d Maple	Medium	>20 feet	Sapling	
25	330 - Low-	Density Tre	es	Nonsto	cked	1.7		Unspecified	No		
						Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
						Cladonia (	Reindeer mo	oss) Low		Non-Wood	
						Cho	ke Cherry	Low			
						Wł	nite Pine	Low		Sapling	
						Blac	ck Cherry	Low		Sapling	
						She	ep Sorrel	Trace		Non-Wood	
						St. J	ohns Wort	Trace		Non-Wood	
						Brad	ken Fern	Full		Non-Wood	
						Mixe	d Grasses	Low		Non-Wood	
26	4119 - Mixed No	orthern Hard	dwoods S	Sawtimb	er Well	42.2	93	81-110	N/A		Nice mix species stand. Thinned in fall of 2010thinning only seemed to stimulate ironwood and beech regen. any new sugar maple sap
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	getting browsed.
	Sugar Maple	25	Log/Pole	12		Irc	onwood	High	Variable	Sapling	
	Red Maple	35	Log/Pole	14	93	Sug	ar Maple	Low	>20 feet	Pole	
	Beech	5	Log	16		E	Beech	Medium	Variable	Sapling	
	Bigtooth Aspen	10	Pole/Log	9		Н	emlock	High	Variable	Pole	
	White Pine	15	XLog/Log/Pol	e 22							
	Black Cherry	10	Log/Pole	12							
27	4191 - Mixed Upla Co	and Decidu onifer	ous with	Sawtimbo			77	51-80	N/A		Handful of elm trees in stand. Many very large DBH ironwood.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
	Ironwood	3	Pole	6		Irc	onwood	Medium	10 - 20 feet	Sapling	
	Black Cherry	15	Log/Pole	10		Wit	ch Hazel	Low	10 - 20 feet	Tall Shrub	
	Sugar Maple	5	Log/Pole	10		Sug	ar Maple	Low	10 - 20 feet	Sapling	
	Bigtooth Aspen	2	Pole/Log	9		Re	d Maple	Medium	10 - 20 feet	Sapling	
	White Pine	40	Log/Pole	12	77	Wł	nite Pine	High	>20 feet	Sapling	
	Red Maple	35	Log/Pole	12							-

### Report 7 – Stands

Compartment: 26

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	Haver										Year of Entry: 2026
Stand	d Level 4 Co	over Type	\$	Size De	nsity	Acres	Stand Age B	A Range	Managed S	lite	General Comments
28	4117 - Mixed N.	. Hardwood	d - Pine S	awtimb	er Well	2.1	98	81-110	N/A		Medium to low quality hardwoods intermixed with good white pine. Mos
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	likely a low site index for the hardwoods.
	Sugar Maple	30	Log/Pole	12	98	Suga	ar Maple	High	>20 feet	Sapling	Also contains some beech.
	Red Maple	25	XLog/Log/Pole	18	98	Whi	ite Pine	Medium	>20 feet	Sapling	
	Quaking Aspen	15	Log	12		Iroi	nwood	High	>20 feet	Sapling	
	White Pine	25	Log/Pole	10							-
	Black Cherry	5	Pole	8							
29	4139 - Aspen,	Mixed Deci	iduous S	awtimb	er Well	10.5	62	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Sugar Maple	5	Log/Pole/XLog	10		Whi	ite Pine	Medium	>20 feet	Pole	
	Red Maple	40	Log/Pole	12		Whi	ite Pine	High	5 - 10 feet	Sapling	
	Bigtooth Aspen	40	Log/Pole	12	62	В	eech	Low	5 - 10 feet	Sapling	
	White Pine	15	Log/Pole/XLog	10		Iro	nwood	Medium	10 - 20 feet	Sapling	
30	4112 - Maple, Beec	ch, Cherry A	Association S	awtimb		18.1	103	111-140	N/A		1
30	4112 - Maple, Beec Canopy Species	ch, Cherry A	Association S Size Class	awtimb DBH	Age	18.1				Size	
30	4112 - Maple, Beec Canopy Species Red Maple	ch, Cherry A % Cover 70	Association S Size Class Log/Pole	awtimb DBH		18.1 Sub-Can Rec	103 Topy Species Maple	111-140 Density Medium	N/A Avg. Height >20 feet	Size Sapling	
30	4112 - Maple, Beec Canopy Species Red Maple Black Cherry	ch, Cherry A % Cover 70 5	Association S Size Class Log/Pole Log/Pole	awtimb DBH 11 11	Age	18.1 <b>Sub-Can</b> Rec Whi	103 <b>opy Species</b> d Maple ite Pine	111-140 Density Medium Low	N/A Avg. Height >20 feet >20 feet	Size Sapling Sapling	
30	4112 - Maple, Beec Canopy Species Red Maple Black Cherry Bigtooth Aspen	ch, Cherry A <b>% Cover</b> 70 5 15	Association S Size Class Log/Pole Log/Pole Log/Pole	awtimb DBH 11 11 11	Age	18.1 Sub-Can Rec Whi Iron	103 http://www.applications.com/applications/application	111-140 Density Medium Low Low	N/A Avg. Height >20 feet >20 feet >20 feet	Size Sapling Sapling Pole	
30	4112 - Maple, Beec Canopy Species Red Maple Black Cherry Bigtooth Aspen Sugar Maple	Cherry A           % Cover           70           5           15           5	Association S Size Class Log/Pole Log/Pole Log/Pole Pole/Log	awtimb DBH 11 11 11 8	Age	18.1 Sub-Can Rec Whi Iron Suga	103 http://www.applications.com/applications/applications.com/application	111-140 Density Medium Low Low Medium	N/A Avg. Height >20 feet >20 feet >20 feet >20 feet	Size Sapling Sapling Pole Sapling	
30	4112 - Maple, Beec Canopy Species Red Maple Black Cherry Bigtooth Aspen	ch, Cherry A <b>% Cover</b> 70 5 15	Association S Size Class Log/Pole Log/Pole Log/Pole	awtimb DBH 11 11 11	Age	18.1 Sub-Can Rec Whi Iron Suga	103 http://www.applications.com/applications/application	111-140 Density Medium Low Low	N/A Avg. Height >20 feet >20 feet >20 feet	Size Sapling Sapling Pole	
30	4112 - Maple, Beec Canopy Species Red Maple Black Cherry Bigtooth Aspen Sugar Maple White Pine	ch, Cherry A % Cover 70 5 15 5 5 5	Association S Size Class Log/Pole Log/Pole Log/Pole Pole/Log Log	awtimb DBH 11 11 11 8	Age 103	18.1 Sub-Can Rec Whi Iron Suga	103 opy Species d Maple ite Pine nwood ar Maple ar Maple	111-140 Density Medium Low Low Medium	N/A Avg. Height >20 feet >20 feet >20 feet >20 feet	Size Sapling Sapling Pole Sapling	
	4112 - Maple, Beec Canopy Species Red Maple Black Cherry Bigtooth Aspen Sugar Maple White Pine	ch, Cherry A % Cover 70 5 15 5 5 5	Association S Size Class Log/Pole Log/Pole Log/Pole Pole/Log Log	awtimb DBH 11 11 11 8 12	Age 103	18.1 Sub-Can Rec Whi Iron Suga Suga 3.3	103 opy Species d Maple ite Pine nwood ar Maple ar Maple	111-140 Density Medium Low Low Medium Medium	N/A Avg. Height >20 feet >20 feet >20 feet >20 feet >20 feet	Size Sapling Sapling Pole Sapling	Species and comments by wildlife division review in 2004 : Some large
	4112 - Maple, Beec Canopy Species Red Maple Black Cherry Bigtooth Aspen Sugar Maple White Pine	ch, Cherry A % Cover 70 5 15 5 5 5	Association S Size Class Log/Pole Log/Pole Log/Pole Pole/Log Log	awtimb DBH 11 11 11 8 12	Age 103	18.1 Sub-Can Rec Whi Iron Suga Suga 3.3 Sub-Can	103 d Maple ite Pine nwood ar Maple ar Maple	111-140 Density Medium Low Low Medium Medium	N/A Avg. Height >20 feet >20 feet >20 feet >20 feet No	Size Sapling Sapling Pole Sapling Pole	white pine along south perimeter. Aspen regenerating in spots. A few areas with clumps of choke cherry/shrubby sapling black cherries. Two
	4112 - Maple, Beec Canopy Species Red Maple Black Cherry Bigtooth Aspen Sugar Maple White Pine	ch, Cherry A % Cover 70 5 15 5 5 5	Association S Size Class Log/Pole Log/Pole Log/Pole Pole/Log Log	awtimb DBH 11 11 11 8 12	Age 103	18.1 Sub-Can Rec Whi Iron Suga Suga 3.3 Sub-Can He	103 opy Species d Maple ite Pine nwood ar Maple ar Maple Un opy Species	111-140 Density Medium Low Low Medium Medium nspecified Density	N/A Avg. Height >20 feet >20 feet >20 feet >20 feet No	Size Sapling Sapling Pole Sapling Pole Size	white pine along south perimeter. Aspen regenerating in spots. A few
	4112 - Maple, Beec Canopy Species Red Maple Black Cherry Bigtooth Aspen Sugar Maple White Pine	ch, Cherry A % Cover 70 5 15 5 5 5	Association S Size Class Log/Pole Log/Pole Log/Pole Pole/Log Log	awtimb DBH 11 11 11 8 12	Age 103	18.1 Sub-Can Rec Whi Iron Suga Suga 3.3 Sub-Can He Stra	103 hopy Species d Maple ite Pine nwood ar Maple ar Maple Un hopy Species emlock	111-140 Density Medium Low Low Medium Medium mspecified Density Trace	N/A Avg. Height >20 feet >20 feet >20 feet >20 feet No	Size Sapling Sapling Pole Sapling Pole Size Pole	white pine along south perimeter. Aspen regenerating in spots. A few areas with clumps of choke cherry/shrubby sapling black cherries. Two
	4112 - Maple, Beec Canopy Species Red Maple Black Cherry Bigtooth Aspen Sugar Maple White Pine	ch, Cherry A % Cover 70 5 15 5 5 5	Association S Size Class Log/Pole Log/Pole Log/Pole Pole/Log Log	awtimb DBH 11 11 11 8 12	Age 103	18.1 Sub-Can Rec Whi Iron Suga Suga 3.3 Sub-Can He Stra Ron	103 opy Species d Maple ite Pine nwood ar Maple ar Maple Un opy Species emlock awberry	111-140 Density Medium Low Low Medium Medium mspecified Density Trace Trace	N/A Avg. Height >20 feet >20 feet >20 feet >20 feet No	Size Sapling Pole Sapling Pole Size Pole Non-Wood	white pine along south perimeter. Aspen regenerating in spots. A few areas with clumps of choke cherry/shrubby sapling black cherries. Two
	4112 - Maple, Beec Canopy Species Red Maple Black Cherry Bigtooth Aspen Sugar Maple White Pine	ch, Cherry A % Cover 70 5 15 5 5 5	Association S Size Class Log/Pole Log/Pole Log/Pole Pole/Log Log	awtimb DBH 11 11 11 8 12	Age 103	18.1 Sub-Can Rec Whi Iron Suga Suga 3.3 Sub-Can He Stra Ron Aspe	103 hopy Species d Maple ite Pine nwood ar Maple ar Maple un hopy Species emlock awberry ck Elm	111-140 Density Medium Low Low Medium Medium nspecified Density Trace Trace Trace	N/A Avg. Height >20 feet >20 feet >20 feet >20 feet No	Size Sapling Pole Sapling Pole Size Pole Non-Wood Pole	white pine along south perimeter. Aspen regenerating in spots. A few areas with clumps of choke cherry/shrubby sapling black cherries. Two young (15ft) hemlock in one spot.
	4112 - Maple, Beec Canopy Species Red Maple Black Cherry Bigtooth Aspen Sugar Maple White Pine	ch, Cherry A % Cover 70 5 15 5 5 5	Association S Size Class Log/Pole Log/Pole Log/Pole Pole/Log Log	awtimb DBH 11 11 11 8 12	Age 103	18.1 Sub-Can Rec Whi Iron Suga Suga 3.3 Sub-Can He Stra Ron Aspe St. Jo	103 hopy Species d Maple ite Pine nwood ar Maple ar Maple Un hopy Species emlock awberry ck Elm en (spp.)	111-140 Density Medium Low Low Medium Medium Density Trace Trace Trace Medium	N/A Avg. Height >20 feet >20 feet >20 feet >20 feet No	Size Sapling Pole Sapling Pole Size Pole Non-Wood Pole Sapling	white pine along south perimeter. Aspen regenerating in spots. A few areas with clumps of choke cherry/shrubby sapling black cherries. Two young (15ft) hemlock in one spot.
	4112 - Maple, Beec Canopy Species Red Maple Black Cherry Bigtooth Aspen Sugar Maple White Pine	ch, Cherry A % Cover 70 5 15 5 5 5	Association S Size Class Log/Pole Log/Pole Log/Pole Pole/Log Log	awtimb DBH 11 11 11 8 12	Age 103	18.1 Sub-Can Rec Whi Iron Suga Suga 3.3 Sub-Can He Stra Ron Aspe St. Jo Blact	103 https://www.angle.com/angle/ang	111-140 Density Medium Low Low Medium Medium Medium Density Trace Trace Trace Medium Trace	N/A Avg. Height >20 feet >20 feet >20 feet >20 feet No	Size Sapling Pole Sapling Pole Size Pole Non-Wood Pole Sapling Non-Wood	white pine along south perimeter. Aspen regenerating in spots. A few areas with clumps of choke cherry/shrubby sapling black cherries. Two young (15ft) hemlock in one spot.
	4112 - Maple, Beec Canopy Species Red Maple Black Cherry Bigtooth Aspen Sugar Maple White Pine	ch, Cherry A % Cover 70 5 15 5 5 5	Association S Size Class Log/Pole Log/Pole Log/Pole Pole/Log Log	awtimb DBH 11 11 11 8 12	Age 103	18.1 Sub-Can Rec Whi Iron Suga Suga 3.3 Sub-Can He Stra Roc Aspe St. Jo Blacl Chok	103 hopy Species d Maple ite Pine nwood ar Maple ar Maple Un hopy Species emlock awberry ck Elm en (spp.) hns Wort k Cherry	111-140 Density Medium Low Low Medium Medium Medium Density Trace Trace Trace Medium Trace Medium	N/A Avg. Height >20 feet >20 feet >20 feet >20 feet No	Size Sapling Pole Sapling Pole Size Pole Non-Wood Pole Sapling Non-Wood	white pine along south perimeter. Aspen regenerating in spots. A few areas with clumps of choke cherry/shrubby sapling black cherries. Two young (15ft) hemlock in one spot.
	4112 - Maple, Beec Canopy Species Red Maple Black Cherry Bigtooth Aspen Sugar Maple White Pine	ch, Cherry A % Cover 70 5 15 5 5 5	Association S Size Class Log/Pole Log/Pole Log/Pole Pole/Log Log	awtimb DBH 11 11 11 8 12	Age 103	18.1 Sub-Can Rec Whi Irou Suga Suga 3.3 Sub-Can He Stra Rou Aspe St. Jo Black Chok Brack	103 hopy Species d Maple ite Pine nwood ar Maple ar Maple Un hopy Species emlock awberry ck Elm en (spp.) hns Wort k Cherry e Cherry	111-140 Density Medium Low Low Medium Medium Medium Trace Trace Trace Medium Trace Medium Low	N/A Avg. Height >20 feet >20 feet >20 feet >20 feet No	Size Sapling Pole Sapling Pole Size Pole Non-Wood Pole Sapling Non-Wood	white pine along south perimeter. Aspen regenerating in spots. A few areas with clumps of choke cherry/shrubby sapling black cherries. Two young (15ft) hemlock in one spot.
	4112 - Maple, Beec Canopy Species Red Maple Black Cherry Bigtooth Aspen Sugar Maple White Pine	ch, Cherry A % Cover 70 5 15 5 5 5	Association S Size Class Log/Pole Log/Pole Log/Pole Pole/Log Log	awtimb DBH 11 11 11 8 12	Age 103	18.1 Sub-Can Rec Whi Irou Suga Suga 3.3 Sub-Can He Stra Rop Aspe St. Jo Black Chok Brack Mixed	103 opy Species d Maple ite Pine nwood ar Maple ar Maple un opy Species emlock awberry ck Elm en (spp.) chns Wort k Cherry ke Cherry ken Fern	111-140 Density Medium Low Medium Medium Medium Density Trace Trace Trace Medium Com Medium Low Medium High	N/A Avg. Height >20 feet >20 feet >20 feet >20 feet No	Size Sapling Pole Sapling Pole Size Pole Non-Wood Pole Sapling Non-Wood Sapling	white pine along south perimeter. Aspen regenerating in spots. A few areas with clumps of choke cherry/shrubby sapling black cherries. Two young (15ft) hemlock in one spot.

### Report 7 – Stands



NATUA

DNR

Stand	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	lite	General Comments
32	4130	- Aspen		Poletimb	er Well	58.5	36	Unspecified	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	Bigtooth Aspen	60	Pole	7	36	Blac	ck Cherry	High	Variable	Sapling	
	Black Cherry	10	Pole	7	36	Wł	nite Pine	Medium	Variable	Sapling	
	Quaking Aspen	30	Pole	7	36						-
33	42200 - Natu	ural White	Pine Sa	awtimber	Medium	n 8.8	70	1-50	N/A		Most mature pine are weevil damaged open-grown trees. Stand gaps are slowly filling-in with white pine regeneration.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	Red Maple	5	Pole/Log	8		Wł	nite Pine	High	Variable	Sapling	
	White Pine	80	Log/Pole/XLo	og 14	70						
	Black Cherry	15	Pole/Log	8							
34	42201 - Natural Dec	White Pine iduous	e, Mixed Sa	awtimber	Medium	n 11.6	80	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	White Pine	70	Log/Pole	12	80	Wł	nite Pine	Medium	10 - 20 feet	Sapling	
	Black Cherry	20	Log	14		Blac	ck Cherry	Low	10 - 20 feet	Sapling	
	Quaking Aspen	10	Pole	6		Irc	onwood	Low	10 - 20 feet	Sapling	
35	42200 - Natu	ural White	Pine	Poletimb	er Poor	31.1	60	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	White Pine	80	Log/Pole	10	60	Blac	ck Cherry	Medium	5 - 10 feet	Sapling	
	Black Cherry	20	Log/Pole	11		Wł	nite Pine	Medium	5 - 10 feet	Sapling	
36	42110 - Pla	nted Red F	Pine	Sawtimb	er Well	9.9	82	171-200	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species		Avg. Height	Size	
	Jack Pine	10	Pole	8		Wł	nite Pine	Medium	5 - 10 feet	Sapling	
	Red Pine	80	Log/Pole	12	82						
	White Pine	10	Pole	8							
37	42200 - Natu	Iral White	Pine	Sawtimb	er Poor	29.7	80	51-80	N/A		Timber sale cut in fall of 2007 $_{\rm 1}$ 2024sap sub-canopy now 2 inch DBH.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	5 Density	Avg. Height	Size	ZZT
	Sugar Maple	5	Pole	6			ar Maple	Low	>20 feet	Sapling	
								Ma aliuna	>20 feet	Sapling	
	White Pine	95	Log/Pole	10	80		d Maple	Medium			
	White Pine	95	Log/Pole	10	80		d Maple oth Aspen	High	>20 feet >20 feet	Sapling Sapling Sapling	

### Report 7 – Stands



DNR

Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
38	4112 - Maple, Beecl	h, Cherry A	ssociation	Sawtimb	ber Wel	I 8.2	93	111-140	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	Sugar Maple	15	Log	12		Sug	ar Maple	Low	>20 feet	Sapling	
	Bigtooth Aspen	10	Log	12		E	Beech	Medium	Variable	Sapling	
	Red Maple	70	Log/Pole	12	93	Irc	onwood	Medium	>20 feet	Sapling	
	Ironwood	5	Pole	6							
39	330 - Low-D	Density Tre	es	Nonst	ocked	15.2		Unspecified	No		Species listed are from 2004 Wildlife Division inventory.
						Sub-Ca	nopy Species	s Density	Avg. Height	Size	
						Wh	nite Pine	Medium		Pole	
						Hawth	norn (spp.)	Trace		Tall Shrub	2
						Servicebe	rry (Juneberry	/) Trace			
						Spotted	d Knapweed	Trace		Non-Wood	
						Unlisted -	See Commen	ts Trace			
						J	uniper	Trace		Tall Shrub	
						Chol	ke Cherry	Trace			
						Re	d Maple	Trace		Log	
						Blac	k Cherry	Low		Sapling	
						Ja	ck Pine	Low		Pole	
						Brac	ken Fern	Full		Non-Wood	
						Honeys	suckle (spp.)	Trace		Tall Shrub	2
						Autu	ımn Olive	Medium		Tall Shrub	
						Pove	erty Grass	Trace		Non-Wood	
						Cladonia (I	Reindeer mos	s) High		Non-Wood	
						St. Jo	ohns Wort	Trace		Non-Wood	
40	4311 - Pine	e, Aspen M	ix	Sawtimb	oer Wel	16.1	70	51-80	N/A		Also contains a handful of large DBH sugar and red maple near edges of roadsretain these trees.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	Black Cherry	25	Log/Pole	12		Re	d Maple	Low	10 - 20 feet	Sapling	
	Bigtooth Aspen	30	Log/Pole	10		Blac	k Cherry	Medium	5 - 10 feet	Sapling	
	White Pine	45	Log/Pole	10	70	Wh	nite Pine	Medium	Variable	Sapling	
41	42120 - Plan	ited Jack P	ine	Saplin	g Well	29.3	13	Immature	N/A		Formerly a jack pine stand that was clearcut in december of 2008 to
	Canopy Species	% Cover	Size Class	DBH	l Age						convert to red pine. Site had heavy load of slash too thick to be planted, so it was burned to prepare area to be trenched and planted to red pine
	Jack Pine	70	Sapling	2	13						seedlings. (Note: Burn was very hot and consumed all slash completely).
	Red Pine	25	Sapling	2	13						4/28/2011 area planted to red pine (2-0) Jack pine is all volunteer regen
	Black Cherry	5	Sapling	2							

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### Report 7 – Stands



DNR

Stand	Level 4 C	over Type	S	ize De	ensity	Acres	Stand Age E	BA Range	Managed	Site	General Comments
42	310 - Herbac	ceous Oper	nland	Nonsto	ocked	2.3	U	Inspecified	No		
					Γ	Sub-Ca	nopy Species	Density	Avg. Height	Size	
							Rose	Low		Tall Shrub	X
						Spotte	d Knapweed	Low		Non-Wood	
						St. J	Iohns Wort	Low		Non-Wood	
						W	hite Pine	Low		Log	
						Mixe	ed Grasses	Full		Non-Wood	
						She	eep Sorrel	Trace		Non-Wood	
						Corr	nmon Lilac	Trace		Tall Shrub	X
						Bla	ck Cherry	Low		Pole	
						Unlisted -	See Comment	s Trace			
43	42110 - Pla	inted Red F	Pine Sa	awtimb	er Well	60.4	71	171-200	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age						Thinned every 3rd tree oct-nov 2007.
	Red Pine	100	Log/Pole	11	71						
44	4110 - Sugar N	Maple Asso	ociation Sa	awtimb	er Well	29.0	113	81-110	N/A		
	<b>Canopy Species</b>	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Beech	5	Log	18			Beech	Low	Variable	Sapling	
	Black Cherry	5	Log/Pole	12		In	onwood	High	Variable	Sapling	
	Basswood	25	XLog/Log/Pole	18	113	Su	gar Maple	Medium	Variable	Sapling	
	Sugar Maple	65	Log/Pole	16	113	W	hite Ash	Medium	Variable	Sapling	
45	42201 - Natural Dec	White Pine	e, Mixed Sa	awtimb	er Poor	11.5	70	1-50	N/A		"Islands" of mature pine and cherry with advanced regen of white pine around edgesslowly filling-in openings.
	<b>Canopy Species</b>	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Jack Pine	10	Pole	7		Ja	ack Pine	Low	Variable	Sapling	
	Black Cherry	30	Pole/Log	9		W	hite Pine	Medium	Variable	Sapling	
	White Pine	60	XLog/Log/Pole	18	70						
46	4113 - R.M	/laple, Coni	ifer Saw	vtimbe	r Mediur	m 6.0	90	51-80	N/A		
	Canopy Species	% Cover	Size Class		l Age		nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	5	Log/Pole	10			Beech	Low	Variable	Sapling	
	White Pine	20	Pole/Log	8			ed Maple	Low	Variable	Sapling	
	Black Cherry	10	Log/Pole	10			hite Pine	Medium	Variable	Sapling	
	Sugar Maple	5	Log/Pole	12		In	onwood	Medium	Variable	Sapling	
				1.0							

Red Maple

60

12 90

Log/Pole

### Report 7 – Stands



DNR

Stan	d Level 4 C	over Type		Size D	ensity	Acres Sta	and Age B	A Range	Managed S	Site	General Comments
47	4130	- Aspen	Po	oletimb	er Mediu	ım 48.9	36 Ur	specified	N/A		Also contains some scattered large DBH white pine.Stand has many
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Canop	y Species	Density	Avg. Height	Size	small natural openings.
	Black Cherry	5	Pole	6		Black C	herry	High	Variable	Sapling	
	White Pine	5	Pole	6		White	Pine	Low	Variable	Sapling	
	Bigtooth Aspen	55	Pole	6	36	Sugar N	/laple	Low	Variable	Sapling	
	Quaking Aspen	35	Pole	5	36						
48	3105 - Mixed U	pland Herb	aceous	Nons	tocked	4.2	Ur	specified	No		This is the semi-open areas adjacent to the Betsie Valley recreation trai
						Sub-Canop	y Species	Density	Avg. Height	Size	(an old railroad grade) Species listed here is from 2004 wildllife division inventory.
						Conife	ers	Low		Seeding	inventory.
						St. Johns	s Wort	Low		Non-Wood	
						Black C	herry	Low		Sapling	
						Unlisted - See	Comments	Low			
						Bracken	Fern	High		Non-Wood	
						Mixed Gr	asses	Low		Non-Wood	
						Poverty	Grass	Trace		Non-Wood	
						Cladonia (Reir	ndeer moss)	Trace		Non-Wood	
						Spotted Kn	apweed	Low		Non-Wood	
49	4110 - Sugar I	Maple Asso	ciation	Sawtim	iber Wel	I 8.0	105	81-110	N/A		
	Canopy Species	% Cover	Size Class		H Age	Sub-Canop		Density	Avg. Height	Size	
	Beech	5	Log	18		Sugar N	/laple	Medium	>20 feet	Sapling	
	White Pine	5	Log	20	)	Ironwo	boc	High	10 - 20 feet	Sapling	
	Red Maple	5	Log/Pole	11							
	Black Cherry	5	Log/Pole	11							
	Sugar Maple	80	Log/Pole	11	105						
	122 - Roa	d/Parking L	.ot	Nons	tocked	7.3	Ur	specified			This is Pioneer road corridor.
50	122 100										
50 51		en, Mixed F	Pine	Saplir	ng Well	49.6	16	1-50	N/A		Harvested in Dec. 2007
			Pine Size Class	•	ng Well i <b>H Age</b>	49.6 Sub-Canop		1-50 Density	N/A Avg. Height	Size	
	4133 - Asp			•	<b>H Age</b>		y Species			Size Pole	Harvested in Dec. 2007 Also has some scattered large DBH beech.
	4133 - Asp Canopy Species	% Cover	Size Class	<b>DB</b> 2	H Age 16 60	Sub-Canop	y Species	Density	Avg. Height		
	4133 - Asp <b>Canopy Species</b> Bigtooth Aspen	<b>% Cover</b> 45	Size Class Sapling	- DB	<b>H Age</b> 16 60	Sub-Canop	y Species	Density	Avg. Height		

### Report 7 – Stands



NATUR

	d Level 4 Cover Type Size Den					ity Acres Stand Age BA Range Managed Site					Year of Entry: 2026	
Stand	Level 4 (	Cover Type		Size I	Density	Acres	Stand Age B	A Range	Managed S	Site	General Comments	MICHIGAN
52	3301 - Low Den	sity Deciduo	us Trees	Nons	stocked	5.3	U	nspecified	No		Species listed here are from a 2004 wildlife division inventory.	
						Sub-Ca	nopy Species	Density	Avg. Height	Size		
						Bra	cken Fern	Medium		Non-Wood		
						Asp	pen (spp.)	Medium		Seeding		
						Bla	ck Cherry	Medium		Seeding		
							Beech	Trace		Log		
							erty Grass	Trace		Non-Wood		
						Blackbe	erry/Raspberry	Trace		Tall Shrub		
						F	lemlock	Trace		Sapling		
						W	hite Pine	Low		Pole		
						Unlisted -	See Comments	Low				
						Su	gar Maple	Low		Log		
						Mixe	ed Grasses	Medium		Non-Wood		
						Cladonia	Reindeer moss	) Trace		Non-Wood		
						Wi	tch Hazel	Trace		Tall Shrub		
53	4116 - Mixed N	. Hardwood	- Aspen	Sawtin	nber We	ell 15.2	65	81-110	N/A		Also contains a few cherry.	
	Canopy Species	% Cover	Size Class	s DE	3H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	5	Log	1	2	Re	ed Maple	Low	>20 feet	Pole		
	Bigtooth Aspen	25	Log/Pole			W	hite Pine	Low	>20 feet	Sapling		
	White Pine	5	Log	1	4	Ir	onwood	High	>20 feet	Sapling		
	Red Maple	65	Log/Pole	e 1	4 65	Su	gar Maple	Low	>20 feet	Sapling		
54	4130	) - Aspen		Sapli	ng Well	18.0	17 U	nspecified	N/A		Stand was harvest of all aspen and red maple in fall of 2007. N	Majority of
	Canopy Species	% Cover	Size Class	s DE	3H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	large old white pine was left on site.	
	Black Cherry	10	Sapling	3	17	Qua	king Aspen	High	5 - 10 feet	Sapling		
I	Bigtooth Aspen	35	Sapling	3	3 17	Bla	ck Cherry	High	5 - 10 feet	Sapling		
(	Quaking Aspen	40	Sapling	3	3 17							
	Red Maple	15	Sapling	3	17	1						

### Report 7 – Stands



Level 4 C										Year of Entry: 2026	DNR
	over Type	S	Size De	ensity	Acres	Stand Age	BA Range	Managed	Site	General Comments	MICHIG
3205 - Mixeo	d Upland Sł	hrub	Nonst	ocked	5.3		Unspecified	No		Species listed here are from 2004 Wildlife Division Inventory.	
					Sub-Ca	nopy Specie	es Density	Avg. Height	Size		
					Wi	ch Hazel	Trace		Tall Shrub		
					Mixe	d Grasses	Low		Non-Wood		
					Bla	ck Cherry	Low		Pole		
					Servicebe	erry (Juneberi	ry) Trace				
					Bra	cken Fern	Medium		Non-Wood		
					Pov	erty Grass	Trace		Non-Wood		
					St	rawberry	Trace		Non-Wood		
					Blackbe	rry/Raspberry	y Medium		Tall Shrub	2	
					Sug	ar Maple	Trace		Log		
							Trace		Pole	1	
					Cladonia (	Reindeer mo	ss) Trace		Non-Wood		
					Spotte	d Knapweed	Low		Non-Wood		
					Asp	en (spp.)	Low		Seeding		
					W	nite Pine	Trace		Pole		
					Hawt	horn (spp.)	Trace		Tall Shrub		
						80	51-80	N/A	Size	1	
				-						-	
White Fille	100	LUG/FUIE/ALUG	12	00				1		-	
						-	0			-	
						· · ·				-	
					INC.	u maple	Wedium	10-20 1661	Saping		
4130	- Aspen	Po	oletimt	oer Wel	22.0	34	Unspecified	N/A		Scattered (mostly log-sized) white pine trees left when this was	s cut.
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	Also, contains some scattered hatural openings.	
Bigtooth Aspen	70	Pole	5	34	Bla	ck Cherry	High	5 - 10 feet	Sapling		
Red Maple	10	Sapling/Pole	4		In	onwood	Medium	Variable	Sapling		
White Pine	10	Log/Pole	12							-	
Black Cherry	10	Sapling/Pole	4	34							
	nted Red P	ine Po	oletimt	oer Wel	23.5	63	141-170	N/A		Third row thinning completed on 12/17/2007. Thinned by select	tion in
42110 - Pla										October 2018.	
		Size Class	DBł	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	October 2016.	
42110 - Pla Canopy Species Red Pine		Size Class Pole/Log	DBH 9	<b>Age</b> 63		<b>nopy Specie</b> Beech	es Density	Avg. Height Variable	Size Sapling		
3	Canopy Species White Pine 4130 Canopy Species Bigtooth Aspen Red Maple White Pine	Canopy Species% CoverWhite Pine1004130 - AspenCanopy Species% CoverSigtooth Aspen70Red Maple10White Pine10	Canopy Species% CoverSize ClassWhite Pine100Log/Pole/XLog4130 - AspenProblemCanopy Species% CoverSize ClassSigtooth Aspen70PoleRed Maple10Sapling/PoleWhite Pine10Log/Pole	Canopy Species       % Cover       Size Class       DBH         White Pine       100       Log/Pole/XLog       12         4130 - Aspen       Poletime         Canopy Species       % Cover       Size Class       DBH         Bigtooth Aspen       70       Pole       5         Red Maple       10       Sapling/Pole       4         White Pine       10       Log/Pole       12	Canopy Species% CoverSize ClassDBHAgeWhite Pine100Log/Pole/XLog12804130 - AspenPoletimber WelCanopy Species% CoverSize ClassDBHAgeBigtooth Aspen70Pole534Red Maple10Sapling/Pole410White Pine10Log/Pole1210	Witi       Mixe         Black       Servicebe         Bran       Servicebe         Bran       Pow         Still       Blackbe         Sug       Ast         Cladonia (       Spotte         Asp       Mite         White Pine       Sawtimber Medium       76.8         Canopy Species       % Cover       Size Class       DBH       Age         White Pine       100       Log/Pole/XLog       12       80       Sug         4130 - Aspen       Poletimber Well       22.0       Canopy Species       % Cover       Size Class       DBH       Age         Bigtooth Aspen       70       Pole       5       34       Blan         Red Maple       10       Sapling/Pole       4       Integer         White Pine       10       Log/Pole       12       10	42200 - Natural White Pine       Sawtimber Medium       76.8       80         Canopy Species       % Cover       Size Class       DBH       Age         White Pine       100       Log/Pole/XLog       12       80         Sugar Maple       Sugar Maple         Ash (spp.)       Cladonia (Reindeer mo         Spotted Knapweed       Aspen (spp.)         White Pine       100       Log/Pole/XLog       12       80         Sugar Maple       80       Sugar Maple       Black Cherry         Black Cherry       Black Cherry       Black Cherry         Black Aspen       70       Pole       5         Red Maple       10       Sapling/Pole       4         White Pine       10       Log/Pole       12	42200 - Natural White Pine       Sawtimber Medium       Sayar Maple       Trace         42200 - Natural White Pine       Sawtimber Medium       Sugar Maple       Trace         42200 - Natural White Pine       Sawtimber Medium       Sugar Maple       Trace         42200 - Natural White Pine       Sawtimber Medium       Sugar Maple       Trace         42200 - Natural White Pine       Sawtimber Medium       Sugar Maple       Trace         Mitte Pine       100       Log/Pole/XLog       12       80       Sugar Maple       Medium         Black Cherry       High       Black Cherry       Hawthorn (spp.)       Trace         4130 - Aspen       70       Pole       5       34       Unspecified         Maple       10       Sapling/Pole       4       Ironwood       Medium         White Pine       100       Sapling/Pole       4       Ironwood       Medium	42200 - Natural White Pine       Sawimber Medium       76.8       80       51-80       N/A         42200 - Natural White Pine       Save       Save       Save       Nake       Sugar Maple       Trace         42200 - Natural White Pine       Save       Save       DBH Age       Sugar Maple       Medium         42200 - Natural White Pine       Save       Save       Save       N/A         42200 - Natural White Pine       Save       Save       N/A         42200 - Natural White Pine       Save       N/A         Mitte Pine       100       Log/Pole/XLog       12         42200 - Natural White Pine       100       Log/Pole/XLog       12       80         5ub-Canopy Species       Medium       10 - 20 feet       10 - 20 feet         Biack Cherry       High       10 - 20	Witch Hazel       Trace       Tall Shrut         Mixed Grasses       Low       Non-Wood         Black Cherry       Low       Pole         Serviceberry (Juneberry)       Trace       Non-Wood         Bracken Fern       Medium       Non-Wood         Poverty Grass       Trace       Non-Wood         Strawberry       Trace       Non-Wood         Strawberry       Trace       Non-Wood         Strawberry       Trace       Non-Wood         Strawberry       Trace       Non-Wood         Sugar Maple       Trace       Log         Cladonia (Reindeer moss)       Trace       Non-Wood         Ash (spp.)       Trace       Pole         Cladonia (Reindeer moss)       Trace       Pole         Hawthorn (spp.)       Trace       Pole         Hawthorn (spp.)       Trace       Pole         Kanney       Sub-Canopy Species       N/A         Sub-Canopy Species       N/A       Sapling         Biack Cherry       High       10 - 20 feet       Sapling         Biatoch Aspen       Medium       10 - 20 feet       Sapling         Biatoch Aspen       Medium       10 - 20 feet       Sapling <tr< td=""><td>Witch Hazel         Trace         Tall Shrub           Mixed Grasses         Low         Non-Wood           Black Cherry         Low         Non-Wood           Bracken Fern         Medium         Non-Wood           Polet         Bracken Fern         Medium         Non-Wood           Strawberry         Trace         Log           Sugar Maple         Trace         Non-Wood           Strawberry         Trace         Pole           Cadonia (Reindeer moss)         Trace         Pole           Hawthom (spp.)         Trace         Pole           Hawthom (spp.)         Trace         Pole           Supot Anopy Spocies         Medium         10 - 20</td></tr<>	Witch Hazel         Trace         Tall Shrub           Mixed Grasses         Low         Non-Wood           Black Cherry         Low         Non-Wood           Bracken Fern         Medium         Non-Wood           Polet         Bracken Fern         Medium         Non-Wood           Strawberry         Trace         Log           Sugar Maple         Trace         Non-Wood           Strawberry         Trace         Pole           Cadonia (Reindeer moss)         Trace         Pole           Hawthom (spp.)         Trace         Pole           Hawthom (spp.)         Trace         Pole           Supot Anopy Spocies         Medium         10 - 20

### Report 7 – Stands

	Travers	se city wigt	. Unit			nob.				Year of Entry: 2026
Stand	Level 4 C	over Type		Size Dens	ity A	cres Stand Age B	A Range	Managed S	Site	General Comments
59	4117 - Mixed N	. Hardwood	- Pine	Sawtimber I	Poor 9	98.7 98	51-80	N/A		Harvested in June of 2018. Many sugar maple and pine left, also pockets of advanced sugar maple where left undisturbed as much as
	Canopy Species	% Cover	Size Class	DBH A	ge Su	b-Canopy Species	Density	Avg. Height	Size	possible during logging activities.2023 inspection = harvest seemed to
	Sugar Maple	50	Log/Pole	12 9	8	Sugar Maple	Low	Variable	Sapling	mostly stimulate the growth of ironwood and beech. Any sugar maple
	White Pine	40	Log/Pole	10		Beech	Medium	Variable	Sapling	regen getting heavily browsed.
	Red Maple	5	XLog/Log	18 9	8	White Pine	Medium	>20 feet	Sapling	
	Black Cherry	5	Pole	8		Ironwood	High	Variable	Sapling	
						Bigtooth Aspen	Medium	< 5 feet	Sapling	
60	4110 - Sugar M	laple Assoc	iation	Sawtimber	Nell	7.0 70	81-110	N/A		Stand also contains a few hemlock and mature white pine.
	Canopy Species	% Cover	Size Class	DBH A	ge Su	b-Canopy Species	Density	Avg. Height	Size	Scattered w. pine saps in understory.
	Bigtooth Aspen	5	Log/Pole	12 7	0	Sugar Maple	Low	>20 feet	Sapling	
	Black Cherry	10	Log/Pole	12		Ironwood	Medium	>20 feet	Sapling	
	Sugar Maple	65	Log/Pole	12 7	0					-
	Basswood	20	Log/Pole	12						
61	4130	- Aspen		Poletimber	Well 6	6.8 34 U	nspecified	N/A		
	Canopy Species	% Cover	Size Class	DBH A	ge Su	b-Canopy Species	Density	Avg. Height	Size	
	Bigtooth Aspen	50	Pole	6 3	34	White Pine	Low	5 - 10 feet	Sapling	
	Quaking Aspen	50	Pole	6 3	34	Black Cherry	High	5 - 10 feet	Sapling	
62	3205 - Mixeo	Upland Sh	rub	Nonstock	ed 1	1.8 U	nspecified	No		Note: Species/inventory data is from 2004 wildlife division review.
					Su	b-Canopy Species	Density	Avg. Height	Size	
						Witch Hazel	Low		Tall Shrub	
						Black Cherry	Low		Sapling	
					Bla	ackberry/Raspberry	Medium		Tall Shrub	
						Rock Elm	Trace		Pole	
						Autumn Olive	Low		Tall Shrub	
					Unlis	sted - See Comments	s Medium			
					Clad	onia (Reindeer moss	) Low		Non-Wood	
					Serv	viceberry (Juneberry)	Low			
						Mineral One end	Medium		Non-Wood	
						Mixed Grasses	Weardin			
63	6120 - Lov	wland Ceda	r	Sawtimber	Well 2		nspecified	N/A		Contains Dair Creek.
63	6120 - Lov Canopy Species		Size Class		r			N/A Avg. Height	Size	1
63				DBH A	r	21.4 125 U	nspecified			1
	Canopy Species	% Cover	Size Class	<b>DBH A</b>	r	1.4 125 U Ib-Canopy Species	nspecified <b>Density</b>	Avg. Height	Size	1
	Canopy Species Red Maple	<b>% Cover</b>	Size Class Log/Pole	DBH         A           12         1           12         1	<b>ge Su</b> 25	1.4 125 U Ib-Canopy Species White Pine	nspecified Density Low	Avg. Height Variable	Size Sapling	1

### Report 7 – Stands



I.B.

Stand	Level 4 C	over Type	S	ize Den	sity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
64	4119 - Mixed No	orthern Hard	dwoods Sa	awtimbe	· Well	8.1	93	51-80	N/A		Mixed species stand.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Sugar Maple	15	Log/Pole	12		Iror	nwood	Low	5 - 10 feet	Sapling	
	Basswood	25	Log/Pole	12	93	Whi	te Pine	Low	Variable	Sapling	
	Bigtooth Aspen	10	Log/Pole	10		Black	c Cherry	High	5 - 10 feet	Sapling	
	Red Maple	10	Pole/Log	8		Witc	h Hazel	High	10 - 20 feet	Tall Shrub	
	White Pine	15	XLog/Log/Pole	18							• •
	Black Cherry	25	Log/Pole	12							
65	3204 - Mast F	Producing S	hrub l	Nonstoc	ked	2.2	Ur	nspecified	No		Note: species/data from 2004 wildlife division field review.
						Sub-Can	opy Species	Density	Avg. Height	Size	
						Blackberr	y/Raspberry	High		Tall Shrub	
						Black	c Cherry	Medium		Sapling	
						Whi	te Pine	Trace		Log	
						Deciduo	us Saplings	Low		Pole	
						Brack	ken Fern	Low		Non-Wood	
						Mixed	Grasses	Low		Non-Wood	
						Shee	p Sorrel	Trace		Non-Wood	
						Witc	h Hazel	High		Tall Shrub	
						St. Jol	hns Wort	Trace		Non-Wood	
66	3103 - R	ubus-Fern	I	Nonstoc	ked	2.3	Ur	nspecified	No		Used frequently for a logging landing and turn-around area for all the
											adjacent stands.
67	3204 - Mast F	Producing S	hrub I	Nonstoc	ked	3.6	Ur	nspecified	No		Note: species/inventory and the following comments done by wildlife
67	3204 - Mast F	Producing S	hrub I	Nonstoc	ked	Sub-Can	opy Species	Density	No Avg. Height	Size	Note: species/inventory and the following comments done by wildlife division in 2004. A few nice snags. Some nice, straight white pine. Mostly black cherry
67	3204 - Mast F	Producing S	hrub I	Nonstoc	ked	Sub-Can Black	opy Species	Density High	-	Sapling	Note: species/inventory and the following comments done by wildlife division in 2004. A few nice snags. Some nice, straight white pine. Mostly black cherry shrubland with upland deciduous mixed in. Ground cover is dominated
67	3204 - Mast F	Producing S	hrub I	Nonstoc	ked	Sub-Can Black Whit	opy Species Cherry te Pine	Density High Low	-	Sapling Log	Note: species/inventory and the following comments done by wildlife division in 2004. A few nice snags. Some nice, straight white pine. Mostly black cherry shrubland with upland deciduous mixed in. Ground cover is dominated by raspberry/blackberry with clumps of goldenrod. Fair amount of mull
67	3204 - Mast F	Producing S	hrub I	Nonstoc		Sub-Can Black Whit Deciduou	opy Species Cherry te Pine us Saplings	Density High Low Low	-	Sapling	Note: species/inventory and the following comments done by wildlife division in 2004. A few nice snags. Some nice, straight white pine. Mostly black cherry
67	3204 - Mast F	Producing S	hrub I	Nonstoc		Sub-Can Black Whit Deciduou Unlisted - S	opy Species Cherry te Pine us Saplings see Comments	Density       High       Low       Low       Low       Low	-	Sapling Log Sapling	Note: species/inventory and the following comments done by wildlife division in 2004. A few nice snags. Some nice, straight white pine. Mostly black cherry shrubland with upland deciduous mixed in. Ground cover is dominated by raspberry/blackberry with clumps of goldenrod. Fair amount of mull found here. Unlisted specie is hawkweed.
67	3204 - Mast F	Producing S	hrub I	Nonstoc		Sub-Can Black Whit Deciduou Unlisted - S Mixed	opy Species Cherry te Pine us Saplings wee Comments Grasses	Density       High       Low       Low       Low       Low	-	Sapling Log Sapling Non-Wood	Note: species/inventory and the following comments done by wildlife division in 2004. A few nice snags. Some nice, straight white pine. Mostly black cherry shrubland with upland deciduous mixed in. Ground cover is dominated by raspberry/blackberry with clumps of goldenrod. Fair amount of mull found here. Unlisted specie is hawkweed.
67	3204 - Mast F	Producing S	hrub I	Nonstoc		Sub-Can Black Whit Deciduot Unlisted - S Mixed St. Jol	opy Species Cherry te Pine us Saplings iee Comments Grasses hns Wort	Density       High       Low       Low       Low       Low       Low       Low       Low	-	Sapling Log Sapling Non-Wood Non-Wood	Note: species/inventory and the following comments done by wildlife division in 2004. A few nice snags. Some nice, straight white pine. Mostly black cherry shrubland with upland deciduous mixed in. Ground cover is dominated by raspberry/blackberry with clumps of goldenrod. Fair amount of mull found here. Unlisted specie is hawkweed.
67	3204 - Mast F	Producing S	hrub I	Nonstoc		Sub-Can Black Whit Deciduou Unlisted - S Mixed St. Jol Stra	opy Species Cherry te Pine us Saplings wee Comments Grasses	Density       High       Low       Low       Low       Low	-	Sapling Log Sapling Non-Wood	Note: species/inventory and the following comments done by wildlife division in 2004. A few nice snags. Some nice, straight white pine. Mostly black cherry shrubland with upland deciduous mixed in. Ground cover is dominated by raspberry/blackberry with clumps of goldenrod. Fair amount of mull found here. Unlisted specie is hawkweed.

 • •						•		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	40	Log/Pole	12		Red Maple	Medium	>20 feet	Sapling
White Pine	5	XLog	20		White Pine	Medium	10 - 20 feet	Sapling
Bigtooth Aspen	55	Log/Pole	12	70	Ironwood	Low	5 - 10 feet	Sapling

### Report 7 – Stands

Compartment: 26 Year of Entry: 2026 DNR MICHIGAN

Stan	d Level 4 Co	over Type	:	Size Density	Acres	Acres Stand Age BA Range			Site	General Comments			
69	4130	- Aspen	P	oletimber Well	22.6	34 Ur	nspecified	N/A		Also some scattered white pine pole/sawlog trees were left when this			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stand was cut. Forbs= raspberry, Brachen, trout lilly.			
	Red Maple	10	Sapling/Pole	4 34	Irc	onwood	Low	Variable	Sapling				
	Black Cherry	10	Sapling/Pole	4 34	Blac	k Cherry	High	5 - 10 feet	Sapling				
	White Pine	10	Log/Pole	10									
	Bigtooth Aspen	70	Pole/Sapling	5 34									
70	4130	- Aspen		Sapling Well	2.8	6 li	mmature	N/A		These are 2 small harvest areas cut in fall of 2018mainly for aspen			
	Canopy Species	% Cover	Size Class	DBH Age						regen.			
	Sugar Maple	10	Sapling	1									
	Red Maple	10	Sapling	1									
	Bigtooth Aspen	80	Sapling	1 6									
71	6233 - W	et Meadow		Nonstocked	6.6	Ur	nspecified	No		Seasonally wet from beaver dam activity on Dair creek. Mostly sedges			
					Sub-Ca	nopy Species	Density	Avg. Height	Size	with a few alders along perimeter. Dead wood and snags.			
					S	edges	Full		Non-Wood				
					Та	g Alder	Trace		Tall Shrub				
72	4112 - Maple, Beec	h, Cherry A	ssociation S		19.1	113	81-110	N/A		Also has: scattered witch hazel, white pine saps, ash			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	southered with mazel, while pine saps, ash			
	Sugar Maple	50	Log/Pole	11 113	Sug	ar Maple	High	>20 feet	Sapling	sweet cicely, trout lilly, violet.			
	Red Maple	40	Log/Pole	11	Re	d Maple	Medium	>20 feet	Sapling				
	Black Cherry	2	Log/Pole	12	Irc	onwood	Medium	10 - 20 feet	Sapling				
	Bigtooth Aspen	5	Pole/Log	9	E	Beech	Low	5 - 10 feet	Sapling				
	Basswood	3	Log/Pole	14									
73	500 -	- Water		Nonstocked	2.7	Ur	nspecified	No		Dair Creek			
73	500 -	- Water		Nonstocked		Ur nopy Species	nspecified Density	No Avg. Height	Size	Beaver lodge Beaver activity. This is an old beaver pond with lots of			
73	500 -	- Water		Nonstocked	Sub-Ca		•		Size Non-Wood				
73	500 ·	- Water		Nonstocked	Sub-Car Cat	nopy Species	Density			Beaver lodge Beaver activity. This is an old beaver pond with lots of dead wood. Perimeter is covered in sedges. Some cattails, tag alders,			
73	500 ·	- Water		Nonstocked	Sub-Car Cat	nopy Species ttail spp.	Density		Non-Wood	Beaver lodge Beaver activity. This is an old beaver pond with lots of dead wood. Perimeter is covered in sedges. Some cattails, tag alders, and bulrushes.			
73	500 ·	- Water		Nonstocked	Sub-Car Car B	n <b>opy Species</b> ttail spp. ulrush	Density Low Medium		Non-Wood Non-Wood	Beaver lodge Beaver activity. This is an old beaver pond with lots of dead wood. Perimeter is covered in sedges. Some cattails, tag alders, and bulrushes.			
73			ciation Sa	Nonstocked	Sub-Car Car B S Ta	nopy Species ttail spp. ulrush edges	Density Low Medium High		Non-Wood Non-Wood Non-Wood	Beaver lodge Beaver activity. This is an old beaver pond with lots of dead wood. Perimeter is covered in sedges. Some cattails, tag alders, and bulrushes.			
		1aple Assoc	ciation Sa <b>Size Class</b>		Sub-Car Car B S Ta 1 51.1 Sub-Car	hopy Species ttail spp. ulrush edges g Alder 100 hopy Species	DensityLowMediumHighLow	Avg. Height	Non-Wood Non-Wood Non-Wood Tall Shrub	Beaver lodge Beaver activity. This is an old beaver pond with lots of dead wood. Perimeter is covered in sedges. Some cattails, tag alders, and bulrushes.			
	4110 - Sugar M	1aple Assoc		wtimber Mediun	Sub-Car Car B S Ta 1 51.1 Sub-Car	hopy Species ttail spp. ulrush edges g Alder 100	Density Low Medium High Low 51-80	Avg. Height	Non-Wood Non-Wood Non-Wood Tall Shrub	Beaver lodge Beaver activity. This is an old beaver pond with lots of dead wood. Perimeter is covered in sedges. Some cattails, tag alders, and bulrushes.			
	4110 - Sugar M Canopy Species	1aple Assoc <b>% Cover</b>	Size Class	wtimber Mediun	Sub-Car Car B S Ta n 51.1 Sub-Car Sug	hopy Species ttail spp. ulrush edges g Alder 100 hopy Species	Density       Low       Medium       High       Low       51-80       Density	Avg. Height	Non-Wood Non-Wood Tall Shrub Size Sapling Sapling	Beaver lodge Beaver activity. This is an old beaver pond with lots of dead wood. Perimeter is covered in sedges. Some cattails, tag alders, and bulrushes.			
	4110 - Sugar M Canopy Species Sugar Maple Basswood Bigtooth Aspen	Maple Assoc % Cover 45	Size Class Log/Pole	wtimber Mediun DBH Age	Sub-Car Cat B S Ta 51.1 Sub-Car Sug Blac	nopy Species ttail spp. ulrush edges g Alder 100 nopy Species ar Maple	Density       Low       Medium       High       Low       51-80       Density       High	Avg. Height N/A Avg. Height 10 - 20 feet	Non-Wood Non-Wood Tall Shrub Size Sapling	Beaver lodge Beaver activity. This is an old beaver pond with lots of dead wood. Perimeter is covered in sedges. Some cattails, tag alders, and bulrushes.			
	4110 - Sugar M Canopy Species Sugar Maple Basswood	Maple Associ <b>% Cover</b> 45 30	Size Class Log/Pole Log/Pole	wtimber Medium           DBH         Age           11         100           12         100	Sub-Car Cat B S Ta 51.1 Sub-Car Sug Blac Witt	nopy Species ttail spp. ulrush edges g Alder 100 nopy Species ar Maple ck Cherry	Density Low Medium High Low 51-80 Density High Medium	Avg. Height N/A Avg. Height 10 - 20 feet 5 - 10 feet	Non-Wood Non-Wood Tall Shrub Size Sapling Sapling	Beaver lodge Beaver activity. This is an old beaver pond with lots of dead wood. Perimeter is covered in sedges. Some cattails, tag alders, and bulrushes.			

### Report 7 – Stands



DNR

Stand	Level 4 Cover Type	S	ize Density	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
75	6220 - Alder/willow	, I	Nonstocked	6.7	ι	Unspecified	No		Dair Creek corridorBeavers made a second-tier dam. From east edge,
				Sub-Ca	nopy Species	s Density	Avg. Height	Size	looks mostly tag alders. Unlisted specie is fern.
				Та	ag Alder	High		Tall Shrub	
				Ca	ttail spp.	Trace		Non-Wood	
				Vi	burnum	Trace		Tall Shrub	
				Northern	White Cedar	Trace		Pole	
				Unlisted -	See Comment	ts Full			
				Quak	king Aspen	Trace	Unspecified	Sapling	
76	330 - Low-Density Tre	es l	Nonstocked	3.0	0 L	Unspecified	No		
77	3103 - Rubus-Fern	I	Nonstocked	1.5		Unspecified	No		species/inventory from 2004 wildlife division inventory. Most rubus specie
				Sub-Ca	nopy Species	s Density	Avg. Height S	Size	
				Pove	erty Grass	Low		Non-Wood	
				Bigto	oth Aspen	Trace	Unspecified	Sapling	
				Mixe	d Grasses	Low		Non-Wood	
				Str	awberry	Low		Non-Wood	
					ohns Wort	Medium		Non-Wood	
				Blackbe	rry/Raspberry	High		Tall Shrub	
				Blackbe	rry/Raspberry cken Fern	High Low			
				Blackbe Brad Unlisted -	rry/Raspberry cken Fern See Comment	High Low ts Medium		Tall Shrub Non-Wood	
				Blackbe Brac Unlisted - Autu	rry/Raspberry cken Fern See Comment umn Olive	High Low ts Medium Trace		Tall Shrub Non-Wood Tall Shrub	
				Blackbe Brac Unlisted - Autu	rry/Raspberry cken Fern See Comment	High Low ts Medium		Tall Shrub Non-Wood	
78	4130 - Aspen	Pa	pletimber We	Blackbe Brac Unlisted - Autu Blac	rry/Raspberry cken Fern See Comment umn Olive ck Cherry	High Low ts Medium Trace		Tall Shrub Non-Wood Tall Shrub	
	4130 - Aspen Canopy Species % Cover		oletimber We	Blackbe Brac Unlisted - Autu Blac	rry/Raspberry cken Fern See Comment umn Olive ck Cherry	High Low ts Medium Trace Low	N/A Avg. Height	Tall Shrub Non-Wood Tall Shrub	
	•			Blackbe Brac Unlisted - Autu Blac 22.2 Sub-Ca	rry/Raspberry cken Fern See Comment umn Olive ck Cherry 34 L	High Low ts Medium Trace Low		Tall Shrub Non-Wood Tall Shrub Pole	
	Canopy Species % Cover	Size Class	DBH Age	Blackbe Brac Unlisted - Autu Blac I 22.2 Sub-Ca Quak	rry/Raspberry cken Fern See Comment umn Olive ck Cherry 34 L nopy Species	High Low ts Medium Trace Low	Avg. Height	Tall Shrub Non-Wood Tall Shrub Pole	

### Report 7 – Stands



FNATURA

	Traver	se City Mg	gt. Unit				Report 7 ·	– Sta	inds		Compartment: 26 Year of Entry: 2026
Stand	Level 4 C	over Type	S	Size De	ensity	Acres Stand	Age BA Ran	ge	Managed	Site	General Comments
79	3105 - Mixed U	pland Herb	aceous	Nonsto	ocked	1.2	Unspeci	fied	No		This opening used as logging landing for surrounding timber stands.
						Sub-Canopy Sp	1	sity	Avg. Height	Size	
						Mixed Legum		ace		Non-Wood	
						Bracken Fer	n Med	dium		Non-Wood	
						Blackberry/Rasp	-	ow		Tall Shrub	
						Shrubby Cinque	efoil Med	dium		Tall Shrub	
						Mixed Grasse	es Med	dium		Non-Wood	
						St. Johns Wo	ort Le	ow		Non-Wood	
						Unlisted - See Con	nments Tra	ace			
						Autumn Oliv	e Lo	ow		Tall Shrub	
						Black Cherry	y Lo	ow		Pole	
						Basswood	Tra	ace		Log	
						Spotted Knapw	reed Lo	ow		Non-Wood	
						Witch Haze	l Lo	ow		Tall Shrub	
						Bigtooth Aspe	en Tra	ace	Unspecified	Sapling	
80	6120 - Lo	wland Ceda	ar Sav	vtimbe	r Mediu	m 5.9 130	81-11	0	N/A		Dair Creek corridor.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Sp	ecies Den	sity	Avg. Height	Size	
E	Bigtooth Aspen	30	Log/Pole	12		Tag Alder	Hi	igh	Variable	Tall Shrub	
Nor	thern White Cedar	70	Pole/Log	9	130	Black Cherry	y Med	dium	5 - 10 feet	Sapling	
						Witch Haze	I Med	dium	10 - 20 feet	Tall Shrub	
						Black Ash	Le	ow	>20 feet	Pole	
81	6119 - Mixed Lowla	and Decidu	ous Forest Po			11.3 113	Unspeci	fied	N/A		A tributary headwaters of Dair Creek. Swampy and wet. Marsh Marigold present.
	Canopy Species	% Cover	Size Class		l Age	Sub-Canopy Sp	1		Avg. Height	Size	owarny) and wet. Marsh wangola problem.
	Hemlock	10	Pole/Log	8		American Elr	m Meo	dium	>20 feet	Sapling	
	Sugar Maple	10	Pole/Log	8		Black Ash	Mee	dium	>20 feet	Sapling	
	American Elm	15	Pole/Log	8		Red Maple	Le	ow	>20 feet	Sapling	
	Red Maple	10	Pole/Log	8		Hemlock	Le	ow	>20 feet	Pole	
	Yellow Birch	25	Log/Pole	10		Sugar Maple	e Lo	ow	>20 feet	Sapling	
	Basswood	25	Log	12	113						
E	Bigtooth Aspen	5	Sapling/Pole	8							
82	4110 - Sugar N	Maple Asso	ciation Sav	vtimbe	r Mediu	m 6.0 98	51-80	)	N/A		park-like, with natural openings
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Sp	ecies Den	sity	Avg. Height	Size	Saplings moving into the open spaces. Manage for sugar maple.
	Black Cherry	5	Log/Pole	10		Sugar Maple	e Med	dium	>20 feet	Sapling	
	Basswood	5	Log/Pole	12		Black Cherry	y Lo	ow	10 - 20 feet	Sapling	
(	Quaking Aspen	5	Log/Pole	10		Ironwood	Med	dium	>20 feet	Sapling	
	Ironwood	15	Dolo/Conling	5							

Ironwood

Sugar Maple

15

70

5

12

98

Pole/Sapling

Log/Pole

### Report 7 – Stands

Compartment: 26

-			
Year	of	Entry:	2026

DNR

Stand	d Level 4 C	over Type		Size D	ensity	Acres	Stand Age	BA Range	Managed	Site	General Comments
83	4139 - Aspen,	Mixed Deci	duous	Saplii	ng Well	22.5	17	Unspecified	N/A		Stand was cut in June, 2007. Red maple, aspen, cherry was cut (except those trees marked with green paint). There was existing sugar maple
	<b>Canopy Species</b>	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	saps in understory prior to harvest especially in SW portion of standIt is
	Red Maple	5	Sapling	1		Wit	ch Hazel	Low	10 - 20 feet	Tall Shrub	doing very good.
	Sugar Maple	40	Sapling	1	17	American F	ly Honeysu	ckle Low	5 - 10 feet	Tall Shrub	Lots more maple and ash in understory in the south end.
	Black Cherry	10	Sapling	1	17						Medium quality aspen.
	Bigtooth Aspen	45	Sapling	1	17						
84	3204 - Mast F	Producing S	hrub	Nons	tocked	4.4		Unspecified	No		Species/inventory mostly from 2004 wildlife division inventory. Black cherry with mixed fruiting shrubs underneath. Ground cover is mostly
							nopy Specie	es Density	Avg. Height	Size	rubus, cladonia, mixed grasses & forbs.
						Autu	mn Olive	Low		Tall Shrub	Also has some various mature hardwood trees scattered spots.
						J	uniper	Trace		Tall Shrub	
						St. Jo	hns Wort	Low		Non-Wood	
						•	I Knapweed			Non-Wood	
							Grasses	Medium		Non-Wood	
							ch Hazel	Low		Tall Shrub	
							uckle (spp.)			Tall Shrub	4
							ry/Raspberr			Tall Shrub	
						Servicebe	rry (Juneber	ry) Low			
85	4130	- Aspen		Poletim	ber We	II 8.6	34	Unspecified	N/A		
	Canopy Species		Size Class		H Age		nopy Specie	-	Avg. Height	Size	
	Quaking Aspen	30	Pole	6			k Cherry	Full	10 - 20 feet	Sapling	-
	Bigtooth Aspen	65	Pole	6			ch Hazel	Medium	5 - 10 feet	Tall Shrub	
	Black Cherry	5	Pole	6	34	Quak	ing Aspen	Medium	10 - 20 feet	Sapling	
86	4130	- Aspen	I		ber We	II 14.1	34	Unspecified	N/A		
	Canopy Species	% Cover	Size Class		H Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
	Bigtooth Aspen	50	Pole	7	-	Wit	ch Hazel	Medium	10 - 20 feet	Tall Shrub	
	Quaking Aspen	45	Pole	5		Irc	nwood	Medium	Variable	Sapling	
	Black Cherry	5	Pole	5	34	Blac	k Cherry	Medium	10 - 20 feet	Sapling	
88	4130	- Aspen	:		ber Poo	r 11.5	75	Unspecified	N/A		Manage for sugar maple. very nice sapling sugar maple regen
	Canopy Species	% Cover	Size Class		H Age	Sub-Ca	nopy Specie		Avg. Height	Size	
	Sugar Maple	10	Log/Pole	16		0	ar Maple	High	10 - 20 feet	Sapling	
	Quaking Aspen	90	Log/Pole	10	75		ly Honeysu		5 - 10 feet	Tall Shrub	
							ite Ash	Medium	>20 feet	Sapling	
						Wit	ch Hazel	Low	10 - 20 feet	Tall Shrub	
						Blac	k Cherry	Medium	5 - 10 feet	Sapling	

### Report 7 – Stands



	Traver	Se City Mg	gi. Onii			- · ·				Year of Entry: 2026
Stand	Level 4 C	over Type		Size De	nsity	Acres Stand Ag	e BA Range	Managed	Site	General Comments
89	42110 - Pla	anted Red F	Pine F	oletimb	er Well	8.4 66	141-170	N/A		Thinning completed on 11/30/2007
	Canopy Species	% Cove	Size Class	DBH	l Age	Sub-Canopy Spec	ies Density	Avg. Height	Size	
	Red Pine	85	Log/Pole	10	66	Sugar Maple	Medium	Variable	Sapling	
	White Pine	15	Pole/Log	8	66	Beech	Medium	Variable	Sapling	
						White Ash	Medium	Variable	Sapling	
						Witch Hazel	Low	>20 feet	Tall Shrub	
90	3105 - Mixed U	Ipland Herb	aceous	Nonsto	ocked	4.7	Unspecified	No		Species /inventory was done by wildlife division in 2004. Has been us
					ſ	Sub-Canopy Spec	ies Density	Avg. Height	Size	for logging landing and equipment operations in the past. Seasonal county road and snowmobile trail runs through.
						Unlisted - See Comm	nents Trace			
						Sheep Sorrel	Trace		Non-Wood	
						Mixed Grasses	Medium		Non-Wood	
					-	St. Johns Wort	Low		Non-Wood	4
					-	Shrubby Cinquefo	oil Trace		Tall Shrub	
						Juniper	Trace		Tall Shrub	
					-	Spotted Knapwee	d Medium		Non-Wood	
						Poverty Grass	Trace		Non-Wood	
					-	Honeysuckle (spp	.) Low		Tall Shrub	
						Rock Elm	Trace		Pole	
						Bracken Fern	Low		Non-Wood	
						Black Cherry	Low		Sapling	
						Cladonia (Reindeer m	noss) Low		Non-Wood	
						Choke Cherry	Trace			
						Witch Hazel	Low		Tall Shrub	
92	4112 - Maple, Beed	ch, Cherry	Association S	Sawtimb	er Well	11.4 112	81-110	N/A		Stand was thinned spring of 2009result was real nice sugar maple
	Canopy Species	% Cove	Size Class	DBH	l Age	Sub-Canopy Spec	ies Density	Avg. Height	Size	regen that is over 6 feet in height so getting out of deer browse range.
	Sugar Maple	70	Log/Pole	14	112	Beech	Low	Variable	Sapling	
	Red Maple	20	Log	14		Ironwood	Medium	10 - 20 feet	Sapling	
	Bigtooth Aspen	5	Log/Pole	12		Sugar Maple	Full	Variable	Sapling	
	Black Cherry	5	Log	10						-
93	4130	- Aspen		Sapling	g Well	9.2 17	Unspecified	N/A		
	<b>Canopy Species</b>	% Cove	Size Class	DBH	l Age	Sub-Canopy Spec	ies Density	Avg. Height	Size	
	Red Maple	15	Sapling	3	17	Witch Hazel	Low	10 - 20 feet	Tall Shrub	
	Black Cherry	5	Sapling	3	17					-
	Sugar Maple	2	Log/Pole	12						
	White Pine	3	Log/Pole/XLog	g 14						
	white Fille	3	LUG/T UIE/ALU	J   14						

### Report 7 – Stands

#### Compartment: 26 Year of Entry: 2026

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										Tear of Entry. 2020
Stanc	d Level 4 Co	over Type		Size De	ensity	Acres Stand Age	BA Range	Managed	Site	General Comments
94	4199 - Other Mixe	d Upland D	eciduous S	Sapling	Medium	20.8 5	Immature	N/A		Harvested in june 2019natural Regen just now getting started. Some witch hazel present.
	Canopy Species	% Cover	Size Class	DBH	I Age					Some witch hazer present.
	Bigtooth Aspen	35	Sapling	1	5					
	Black Cherry	10	Sapling	1						
	Red Maple	15	Sapling	1						
	Beech	20	Sapling	1						
	Sugar Maple	10	Log/Pole	12						
	White Pine	10	Log/Pole	12						
95 Com	4130	4130 - Aspen		Saplin	g Well	15.8 17 l				Was harvested in summer of 2007 to regenerate and expand aspen.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Species	Density	Avg. Height	Size	Some white pine left for diversity and seed source for mix stand.
	Black Cherry	5	Sapling	3	17	Witch Hazel	Low	10 - 20 feet	Tall Shrub	
	White Pine	10	Log/Pole/XLog	g 12	85	White Pine	Low	10 - 20 feet	Sapling	
	Bigtooth Aspen	72	Sapling	3	17					
	Red Maple	13	0							
	Reu Maple	15	Sapling	3	17					
96	4119 - Mixed No			Sawtimb	er Well	44.6 100	81-110	N/A		In general, lots of multi-stem trees.
96	4119 - Mixed No Canopy Species	orthern Harc <b>% Cover</b>	dwoods Size Class	Sawtimb DBH	oer Well I Age	Sub-Canopy Species	Density	Avg. Height	Size	In general, lots of multi-stem trees. Also has some scattered large DBH beech. and some very large and old white pine scattered locations.
96	4119 - Mixed No Canopy Species Red Maple	orthern Harc <b>% Cover</b> 55	dwoods Size Class	Sawtimb DBH	oer Well I Age	Sub-Canopy Species Hemlock		Avg. Height >20 feet	Pole	Also has some scattered large DBH beech.
96	4119 - Mixed No Canopy Species Red Maple Basswood	orthern Hard % Cover 55 15	dwoods S Size Class Log/Pole Log/Pole	Sawtimb DBH 12 14	oer Well I Age	Sub-Canopy Species Hemlock Beech	Density Low Low	Avg. Height >20 feet < 5 feet	Pole Sapling	Also has some scattered large DBH beech.
96	4119 - Mixed No Canopy Species Red Maple Basswood Bigtooth Aspen	orthern Harc <b>% Cover</b> 55	dwoods Size Class	Sawtimb DBH	oer Well I Age	Sub-Canopy Species Hemlock	Density Low	<b>Avg. Height</b> >20 feet < 5 feet >20 feet	Pole Sapling Sapling	Also has some scattered large DBH beech.
96	4119 - Mixed No Canopy Species Red Maple Basswood Bigtooth Aspen White Pine	orthern Hard           % Cover           55           15           5           10	twoods S Size Class Log/Pole Log/Pole Log/Pole XLog/Log/Pole	Sawtimb DBH 12 14 12 e 20	oer Well I Age	Sub-Canopy Species Hemlock Beech	<ul> <li>Density</li> <li>Low</li> <li>Low</li> <li>Medium</li> <li>Medium</li> </ul>	Avg. Height >20 feet < 5 feet >20 feet >20 feet	Pole Sapling Sapling Sapling	Also has some scattered large DBH beech.
96	4119 - Mixed No Canopy Species Red Maple Basswood Bigtooth Aspen	State         State <th< td=""><td>twoods S Size Class Log/Pole Log/Pole Log/Pole XLog/Log/Pole Log/Pole</td><td>Sawtimb DBH 12 14 12 e 20 14</td><td>oer Well I Age</td><td>Sub-Canopy Species Hemlock Beech Sugar Maple</td><td>Bensity Low Low Medium</td><td><b>Avg. Height</b> &gt;20 feet &lt; 5 feet &gt;20 feet</td><td>Pole Sapling Sapling</td><td>Also has some scattered large DBH beech.</td></th<>	twoods S Size Class Log/Pole Log/Pole Log/Pole XLog/Log/Pole Log/Pole	Sawtimb DBH 12 14 12 e 20 14	oer Well I Age	Sub-Canopy Species Hemlock Beech Sugar Maple	Bensity Low Low Medium	<b>Avg. Height</b> >20 feet < 5 feet >20 feet	Pole Sapling Sapling	Also has some scattered large DBH beech.
96	4119 - Mixed No Canopy Species Red Maple Basswood Bigtooth Aspen White Pine	orthern Hard           % Cover           55           15           5           10	twoods S Size Class Log/Pole Log/Pole Log/Pole XLog/Log/Pole	Sawtimb DBH 12 14 12 e 20	oer Well I Age	Sub-Canopy Species Hemlock Beech Sugar Maple Red Maple	<ul> <li>Density</li> <li>Low</li> <li>Low</li> <li>Medium</li> <li>Medium</li> </ul>	Avg. Height >20 feet < 5 feet >20 feet >20 feet	Pole Sapling Sapling Sapling	Also has some scattered large DBH beech.
	4119 - Mixed No Canopy Species Red Maple Basswood Bigtooth Aspen White Pine Beech	State         State           55         15           15         5           10         5           10         10	twoods S Size Class Log/Pole Log/Pole Log/Pole XLog/Log/Pole Log/Pole Log/Pole	Sawtimb DBH 12 14 12 e 20 14	ber Well 1 Age 100	Sub-Canopy Species Hemlock Beech Sugar Maple Red Maple Ironwood	<ul> <li>Density</li> <li>Low</li> <li>Low</li> <li>Medium</li> <li>Medium</li> </ul>	Avg. Height >20 feet < 5 feet >20 feet >20 feet	Pole Sapling Sapling Sapling	Also has some scattered large DBH beech. and some very large and old white pine scattered locations.
	4119 - Mixed No Canopy Species Red Maple Basswood Bigtooth Aspen White Pine Beech Sugar Maple	State         State           55         15           15         5           10         5           10         10	twoods S Size Class Log/Pole Log/Pole Log/Pole XLog/Log/Pole Log/Pole Log/Pole	DBH           12           14           12           14           12           14           12           14           12           12	ber Well 1 Age 100	Sub-Canopy Species Hemlock Beech Sugar Maple Red Maple Ironwood 2.3 Cub-Canopy Species	Density Low Low Medium Medium High Unspecified	Avg. Height >20 feet < 5 feet >20 feet >20 feet 10 - 20 feet	Pole Sapling Sapling Sapling Sapling	Also has some scattered large DBH beech. and some very large and old white pine scattered locations.
96	4119 - Mixed No Canopy Species Red Maple Basswood Bigtooth Aspen White Pine Beech Sugar Maple	State         State           55         15           15         5           10         5           10         10	twoods S Size Class Log/Pole Log/Pole Log/Pole XLog/Log/Pole Log/Pole Log/Pole	DBH           12           14           12           14           12           14           12           14           12           12	ber Well 1 Age 100	Sub-Canopy Species Hemlock Beech Sugar Maple Red Maple Ironwood 2.3 C Sub-Canopy Species Spotted Knapweed	<ul> <li>Density</li> <li>Low</li> <li>Low</li> <li>Medium</li> <li>Medium</li> <li>High</li> </ul>	Avg. Height >20 feet < 5 feet >20 feet >20 feet 10 - 20 feet	Pole Sapling Sapling Sapling Sapling Size Non-Wood	Also has some scattered large DBH beech. and some very large and old white pine scattered locations. Inventory/species from 2004 wildlife division inventory. Spots of cladonia/poverty grass. Some choke cherry, and large fores
	4119 - Mixed No Canopy Species Red Maple Basswood Bigtooth Aspen White Pine Beech Sugar Maple	State         State           55         15           15         5           10         5           10         10	twoods S Size Class Log/Pole Log/Pole Log/Pole XLog/Log/Pole Log/Pole Log/Pole	DBH           12           14           12           14           12           14           12           14           12           12	ber Well 1 Age 100	Sub-Canopy Species Hemlock Beech Sugar Maple Ironwood 2.3 Cub-Canopy Species Spotted Knapweed St. Johns Wort	Density Low Low Medium Medium High Jnspecified Density Trace Trace	Avg. Height >20 feet < 5 feet >20 feet >20 feet 10 - 20 feet	Pole Sapling Sapling Sapling Sapling	Also has some scattered large DBH beech. and some very large and old white pine scattered locations. Inventory/species from 2004 wildlife division inventory. Spots of cladonia/poverty grass. Some choke cherry, and large fore juneberry, and a snag along south border. Aspen/cherry clumps in SE
	4119 - Mixed No Canopy Species Red Maple Basswood Bigtooth Aspen White Pine Beech Sugar Maple	State         State           55         15           15         5           10         5           10         10	twoods S Size Class Log/Pole Log/Pole Log/Pole XLog/Log/Pole Log/Pole Log/Pole	DBH           12           14           12           14           12           14           12           14           12           12	ber Well 1 Age 100	Sub-Canopy Species Hemlock Beech Sugar Maple Red Maple Ironwood 2.3 C Sub-Canopy Species Spotted Knapweed	<ul> <li>Density</li> <li>Low</li> <li>Low</li> <li>Medium</li> <li>Medium</li> <li>High</li> </ul>	Avg. Height >20 feet < 5 feet >20 feet >20 feet 10 - 20 feet	Pole Sapling Sapling Sapling Sapling Size Non-Wood	Also has some scattered large DBH beech. and some very large and old white pine scattered locations. Inventory/species from 2004 wildlife division inventory. Spots of cladonia/poverty grass. Some choke cherry, and large fore juneberry, and a snag along south border. Aspen/cherry clumps in SE
	4119 - Mixed No Canopy Species Red Maple Basswood Bigtooth Aspen White Pine Beech Sugar Maple	State         State           55         15           15         5           10         5           10         10	twoods S Size Class Log/Pole Log/Pole Log/Pole XLog/Log/Pole Log/Pole Log/Pole	DBH           12           14           12           14           12           14           12           14           12           12	ber Well 1 Age 100	Sub-Canopy Species Hemlock Beech Sugar Maple Red Maple Ironwood 2.3 Cub-Canopy Species Spotted Knapweed St. Johns Wort White Pine Red Maple	Density       Low       Low       Medium       High       Juspecified       Density       Trace       Medium       Low       Low	Avg. Height >20 feet < 5 feet >20 feet >20 feet 10 - 20 feet	Pole Sapling Sapling Sapling Sapling Sapling Non-Wood Non-Wood Log Log	Also has some scattered large DBH beech. and some very large and old white pine scattered locations. Inventory/species from 2004 wildlife division inventory. Spots of cladonia/poverty grass. Some choke cherry, and large fore juneberry, and a snag along south border. Aspen/cherry clumps in SE part.
	4119 - Mixed No Canopy Species Red Maple Basswood Bigtooth Aspen White Pine Beech Sugar Maple	State         State           55         15           15         5           10         5           10         10	twoods S Size Class Log/Pole Log/Pole Log/Pole XLog/Log/Pole Log/Pole Log/Pole	DBH           12           14           12           14           12           14           12           14           12           12	ber Well 1 Age 100	Sub-Canopy Species Hemlock Beech Sugar Maple Red Maple Ironwood 2.3 Sub-Canopy Species Spotted Knapweed St. Johns Wort White Pine	Density       Low       Low       Medium       High       Juspecified       Density       Trace       Medium       Low       Low	Avg. Height >20 feet < 5 feet >20 feet >20 feet 10 - 20 feet	Pole Sapling Sapling Sapling Sapling Sapling Non-Wood Non-Wood Log	Also has some scattered large DBH beech. and some very large and old white pine scattered locations. Inventory/species from 2004 wildlife division inventory. Spots of cladonia/poverty grass. Some choke cherry, and large fores juneberry, and a snag along south border. Aspen/cherry clumps in SE part.
	4119 - Mixed No Canopy Species Red Maple Basswood Bigtooth Aspen White Pine Beech Sugar Maple	State         State           55         15           15         5           10         5           10         10	twoods S Size Class Log/Pole Log/Pole Log/Pole XLog/Log/Pole Log/Pole Log/Pole	DBH           12           14           12           14           12           14           12           14           12           12	ber Well 1 Age 100	Sub-Canopy Species Hemlock Beech Sugar Maple Red Maple Ironwood 2.3 Cub-Canopy Species Spotted Knapweed St. Johns Wort White Pine Red Maple	Density       Low       Low       Medium       High       Juspecified       Density       Trace       Medium       Low       Low	Avg. Height >20 feet < 5 feet >20 feet >20 feet 10 - 20 feet	Pole Sapling Sapling Sapling Sapling Sapling Non-Wood Non-Wood Log Log	Also has some scattered large DBH beech. and some very large and old white pine scattered locations. Inventory/species from 2004 wildlife division inventory. Spots of cladonia/poverty grass. Some choke cherry, and large fore: juneberry, and a snag along south border. Aspen/cherry clumps in SE part.
	4119 - Mixed No Canopy Species Red Maple Basswood Bigtooth Aspen White Pine Beech Sugar Maple	State         State           55         15           15         5           10         5           10         10	twoods S Size Class Log/Pole Log/Pole Log/Pole XLog/Log/Pole Log/Pole Log/Pole	DBH           12           14           12           14           12           14           12           14           12           12	ber Well 1 Age 100	Sub-Canopy Species Hemlock Beech Sugar Maple Red Maple Ironwood 2.3 2.3 Sub-Canopy Species Spotted Knapweed St. Johns Wort White Pine Red Maple Cladonia (Reindeer moss Black Cherry Choke Cherry	<ul> <li>Density</li> <li>Low</li> <li>Low</li> <li>Medium</li> <li>Medium</li> <li>High</li> </ul>	Avg. Height >20 feet < 5 feet >20 feet >20 feet 10 - 20 feet	Pole Sapling Sapling Sapling Sapling Sapling Non-Wood Log Log Non-Wood	Also has some scattered large DBH beech. and some very large and old white pine scattered locations. Inventory/species from 2004 wildlife division inventory. Spots of cladonia/poverty grass. Some choke cherry, and large fore: juneberry, and a snag along south border. Aspen/cherry clumps in SE part.
	4119 - Mixed No Canopy Species Red Maple Basswood Bigtooth Aspen White Pine Beech Sugar Maple	State         State           55         15           15         5           10         5           10         10	twoods S Size Class Log/Pole Log/Pole Log/Pole XLog/Log/Pole Log/Pole Log/Pole	DBH           12           14           12           14           12           14           12           14           12           12	ber Well 1 Age 100	Sub-Canopy Species Hemlock Beech Sugar Maple Red Maple Ironwood 2.3 Cabb-Canopy Species Spotted Knapweed St. Johns Wort White Pine Red Maple Cladonia (Reindeer moss Black Cherry	<ul> <li>Density</li> <li>Low</li> <li>Low</li> <li>Medium</li> <li>Medium</li> <li>High</li> </ul> Unspecified Trace Trace Trace Medium Low S) Medium	Avg. Height >20 feet < 5 feet >20 feet >20 feet 10 - 20 feet	Pole Sapling Sapling Sapling Sapling Sapling Non-Wood Log Log Non-Wood	Also has some scattered large DBH beech. and some very large and old white pine scattered locations. Inventory/species from 2004 wildlife division inventory. Spots of cladonia/poverty grass. Some choke cherry, and large fore juneberry, and a snag along south border. Aspen/cherry clumps in SE part.
	4119 - Mixed No Canopy Species Red Maple Basswood Bigtooth Aspen White Pine Beech Sugar Maple	State         State           55         15           15         5           10         5           10         10	twoods S Size Class Log/Pole Log/Pole Log/Pole XLog/Log/Pole Log/Pole Log/Pole	DBH           12           14           12           14           12           14           12           14           12           12	ber Well 1 Age 100	Sub-Canopy Species Hemlock Beech Sugar Maple Red Maple Ironwood 2.3 2.3 Sub-Canopy Species Spotted Knapweed St. Johns Wort White Pine Red Maple Cladonia (Reindeer moss Black Cherry Choke Cherry	i Density Low Low Medium Medium High Jnspecified Density Trace Trace Medium Low s) Medium Low Trace	Avg. Height >20 feet < 5 feet >20 feet >20 feet 10 - 20 feet	Pole Sapling Sapling Sapling Sapling Sapling Non-Wood Log Log Non-Wood Pole	Also has some scattered large DBH beech. and some very large and old white pine scattered locations. Inventory/species from 2004 wildlife division inventory. Spots of cladonia/poverty grass. Some choke cherry, and large fores juneberry, and a snag along south border. Aspen/cherry clumps in SE part.

### Report 7 – Stands



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DNR

Stand	Level 4 Co	over Type		Size De	ensity	Acres Stand Age B	BA Range	Managed S	Site	General Comments
98	42290 - Natu	ural Mixed F	Pine Po	letimbe	r Medium	ח 7.7 30	Immature	N/A		A natural mix species pine stand that has been seeding-in over time out
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	into an old opening along edge of larger mature red pine stips by the road.
	Jack Pine	40	Pole	7	30	Jack Pine	Low	Variable	Sapling	
	Red Pine	20	Pole/Log	9	30	White Pine	Medium	Variable	Sapling	
	White Pine	40	Pole/Log	9		Red Pine	Low	Variable	Sapling	
99	3105 - Mixed Up	pland Herba	aceous	Nonsto	ocked	1.1 L	Jnspecified	No		Inventory/species from 2004 wildlife division inspection.
						Sub-Canopy Species	Density	Avg. Height	Size	
						Autumn Olive	Low		Tall Shrub	
						Basswood	Trace		Log	
						Black Cherry	Low		Pole	
						Mixed Legumes	Trace		Non-Wood	
						Bigtooth Aspen	Trace	Unspecified	Sapling	
						St. Johns Wort	Low		Non-Wood	
						Shrubby Cinquefoil	Medium		Tall Shrub	
						Blackberry/Raspberry	Low		Tall Shrub	
						Bracken Fern	Medium		Non-Wood	
						Mixed Grasses	Medium		Non-Wood	
						Witch Hazel	Low		Tall Shrub	
						Spotted Knapweed	Low		Non-Wood	
100	3103 - R	ubus-Fern		Nonsto	ocked	1.7 L	Jnspecified	No		This is a Logging landing and truck turn-around area used multiple times
						Sub-Canopy Species	Density	Avg. Height	Size	for adjacent harvesting operations. Will likely be used in the future as well.
						White Pine	Low	Unspecified	Log	
						Bracken Fern	Full		Non-Wood	
						Black Cherry	Low	Unspecified	Log	
						Mixed Grasses	Low		Non-Wood	