

Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54027 Entry Year 2022 Acreage: 1,146 County Montmorency Management Area: Thunder Bay Outwash

Revision Date: 2020-05-19

Stand Examiner: Doug Tyran

Legal Description:

T30N, R3E, Sec. 24 & 25; T30N, R4E, Sec. 19, 20, 21, 22, 29 & 30

Identified Planning Goals:

Maintain aspen on suitable sites.

Soil and topography:

This flat, poorly drained compartment feeds into the Thunder bay River. Soils are mucks and sands. There are 834 acres in wetland and PArVCo.

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

The compartment is mostly surrounded by private hunting land.

Unique Natural Features:

One or more occurrences have been reported for this compartment.

Archeological, Historical, and Cultural Features:

None Reported.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

No special considerations exist for this compartment.

Wildlife Habitat Considerations:

This compartment contains bottom land of the Thunder Bay River, a mix of swamp and lowland types, aspen, and a minor upland hardwood component. The swamp and lowlands provide habitat for a variety of waterfowl along with cover for black bear and bobcat. The area has high deer populations and is within the Deer Management unit 452 (Core bovine Tuberculosis area). Habitat components of aspen and cedar provide food and cover for multiple species at a variety of age classes. We are working to maintain a good age rotation of aspen in this compartment as well as adjacent compartments. Species which benefit from our management include white-tailed deer, black bear, ruffed grouse, woodcock, and many other game and non-game species.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of glacial outwash sand and gravel, postglacial alluvium and coarse-textured glacial till. The glacial drift thickness varies between 400 and 600 feet. Beneath the glacial drift is the Mississippian Coldwater Shale. There is no known economic use for the Coldwater Shale. Gravel pits are located all around this area with potential on the uplands. This area has been drilled and is producing gas from the Antrim Shale. There is potential for additional Antrim Shale development.

Vehicle Access:

Roads to be closed are shown on the compartment map as closed or abandoned.

Survey Needs:

Need a survey for a possible tresspass in stand 34 to verify ownership boundary.

Recreational Facilities and Opportunities:

Primarily hunting.

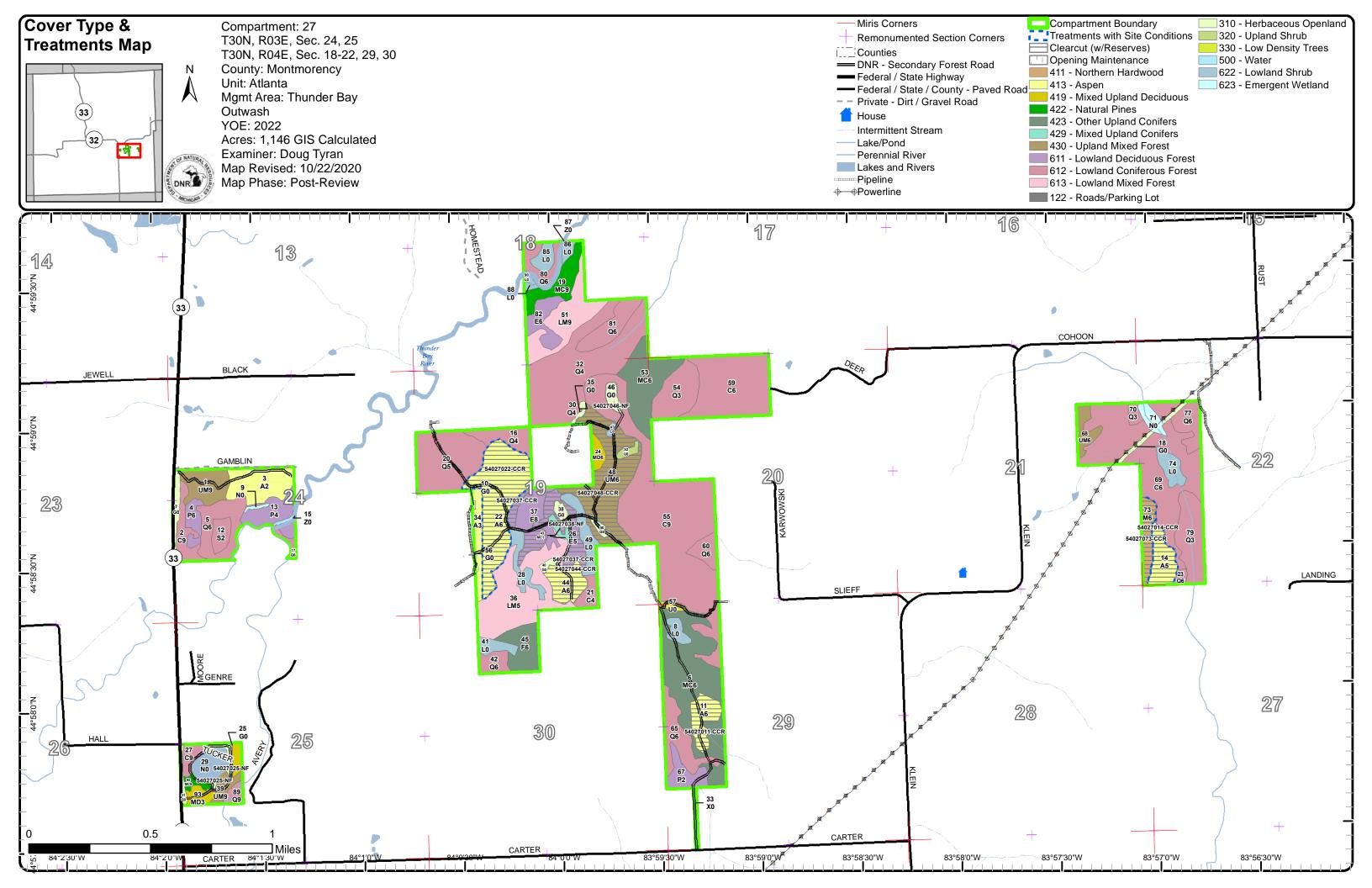
Fire Protection:

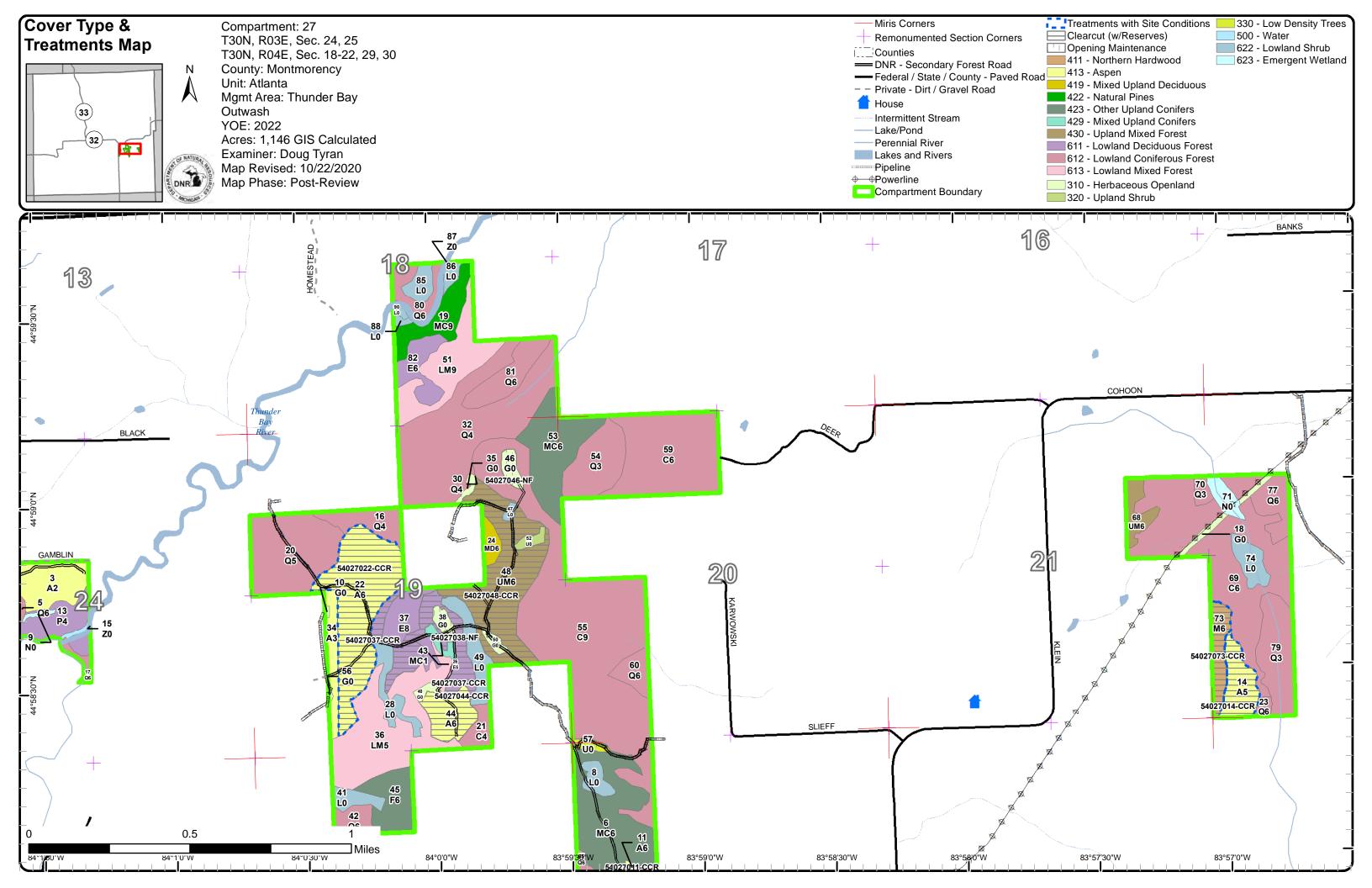
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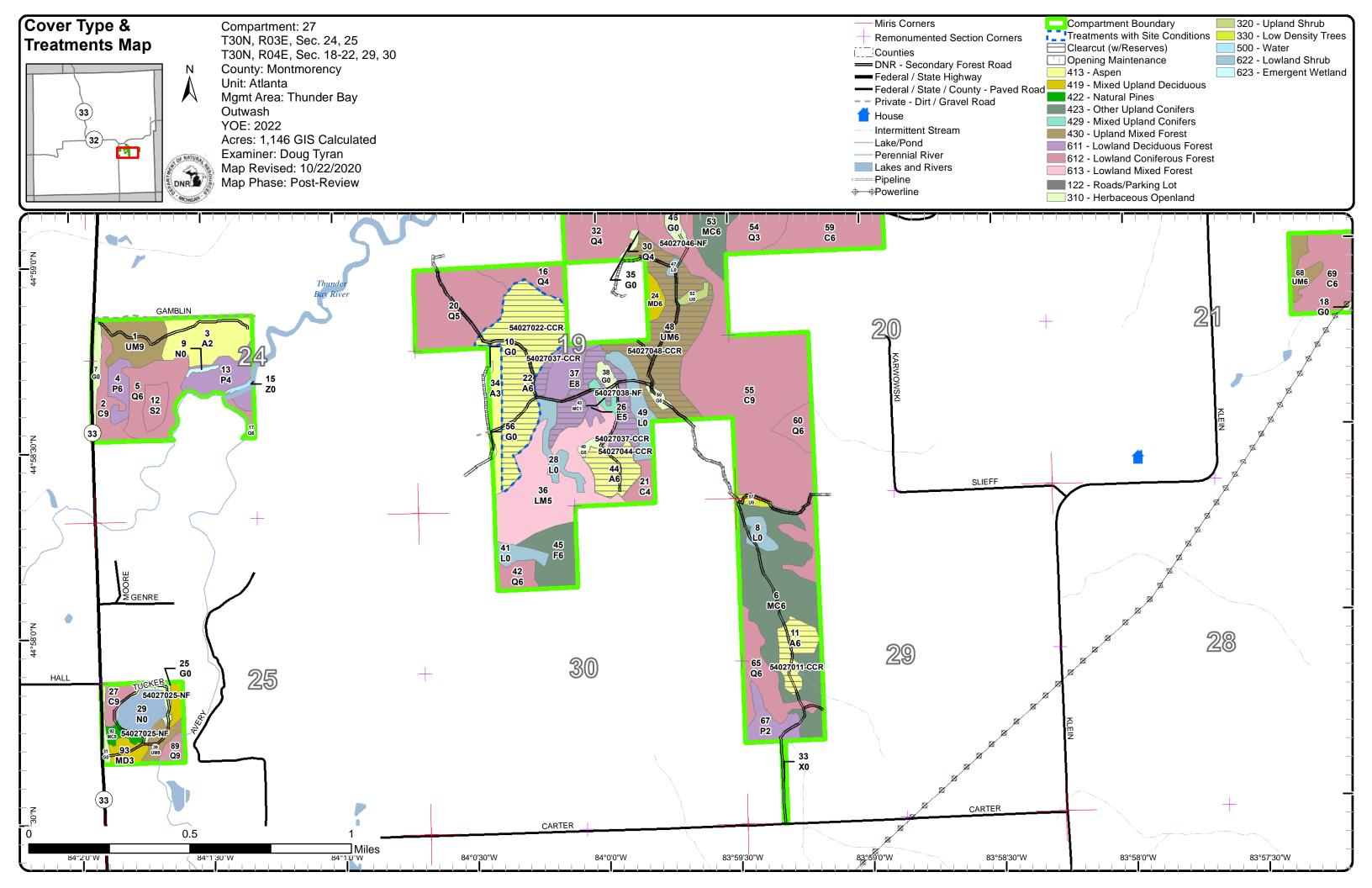
Additional Compartment Information:

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

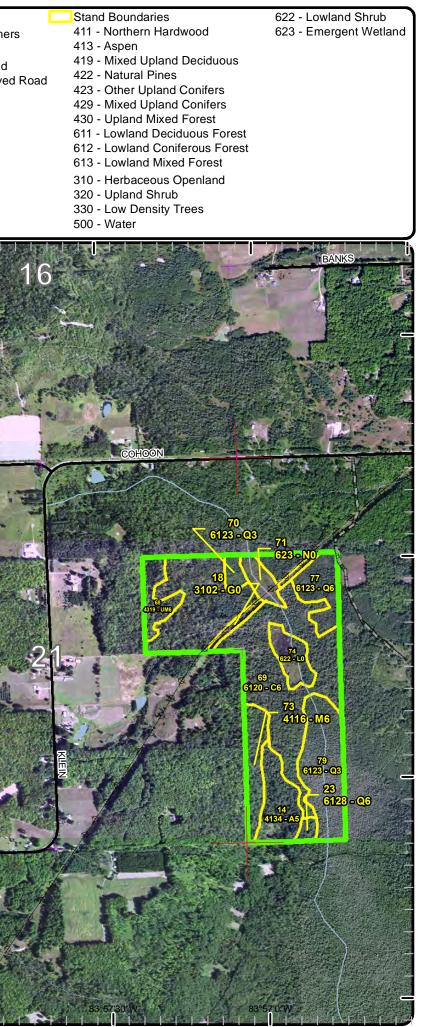
The following information is displayed, where pertinent, on the attached compartment maps: Base feature information, stand boundaries, cover types, and numbers Proposed treatments Site condition boundaries Details on the road access system





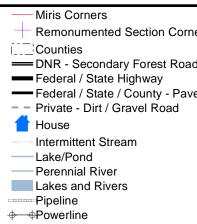


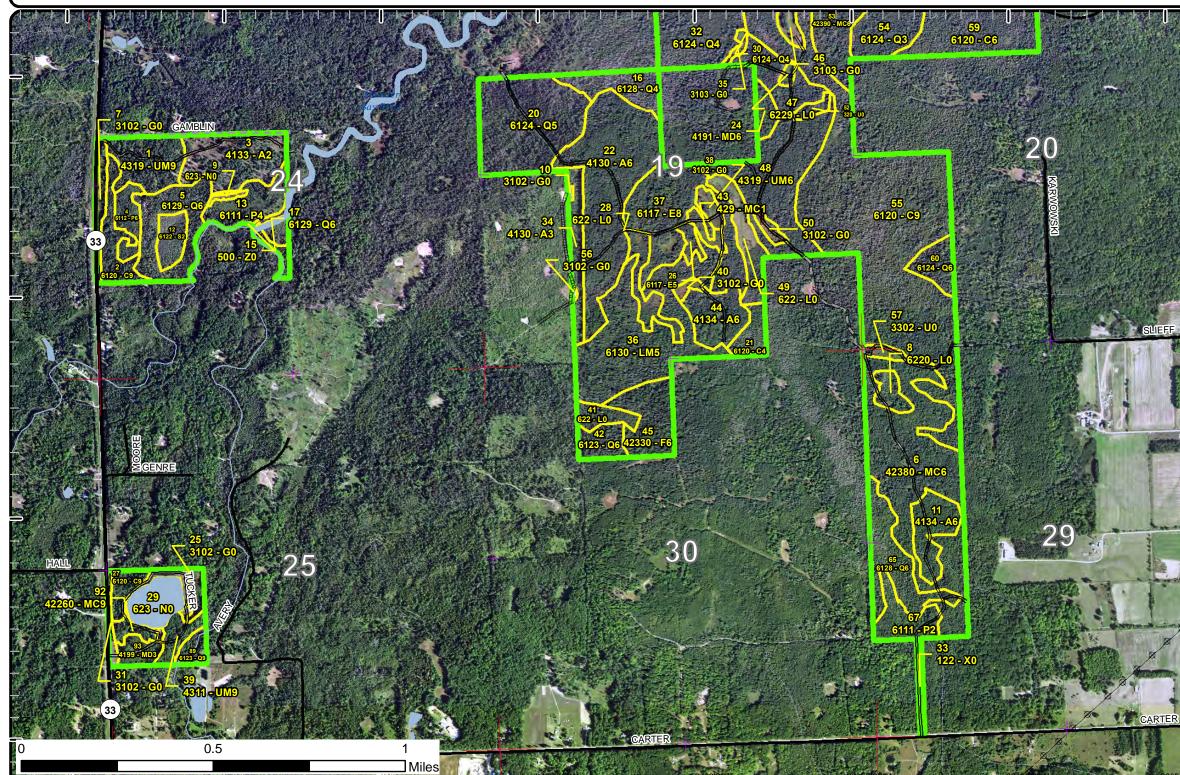
Stand Boundary -Miris Corners Compartment: 27 T30N, R03E, Sec. 24, 25 Remonumented Section Corners Мар T30N, R04E, Sec. 18-22, 29, 30 Counties DNR - Secondary Forest Road
 Federal / State / County - Paved Road County: Montmorency Ν Unit: Átlanta - - Private - Dirt / Gravel Road Mgmt Area: Thunder Bay House Outwash Intermittent Stream YOE: 2022 -Lake/Pond Acres: 1,146 GIS Calculated -Perennial River Examiner: Doug Tyran Lakes and Rivers OF NATURA Map Revised: 10/22/2020 Map Phase: Post-Review Pipeline DNR Compartment Boundary 40 9 0.5 1 Miles 83°58'30"W Carlo



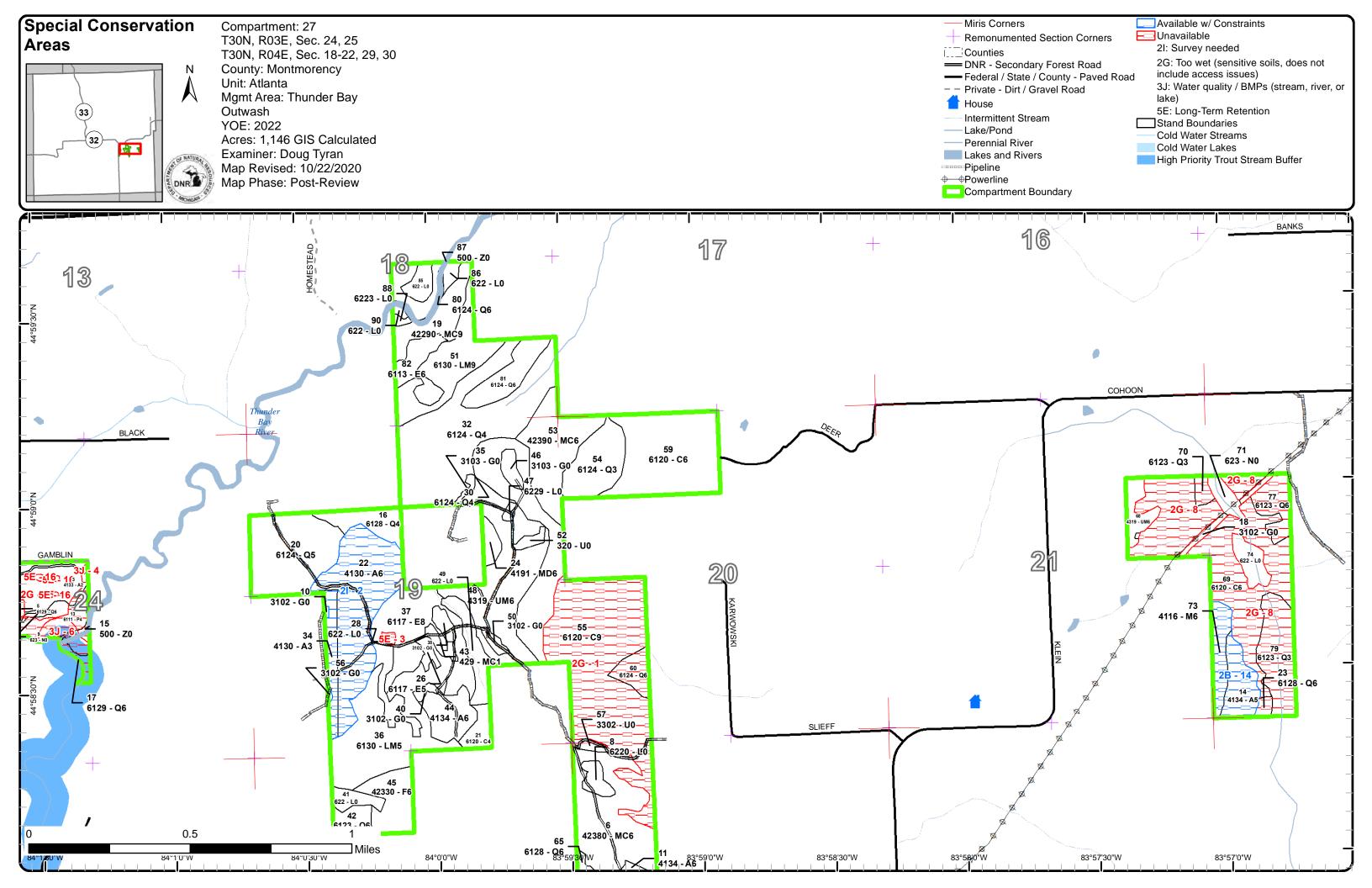
Stand Boundary Compartment: 27 T30N, R03E, Sec. 24, 25 T30N, R04E, Sec. 18-22, 29, 30 County: Montmorency Ν Unit: Atlanta Mgmt Area: Thunder Bay Outwash YOE: 2022 Acres: 1,146 GIS Calculated Examiner: Doug Tyran Map Revised: 10/22/2020 Map Phase: Post-Review OF NATURA DNR

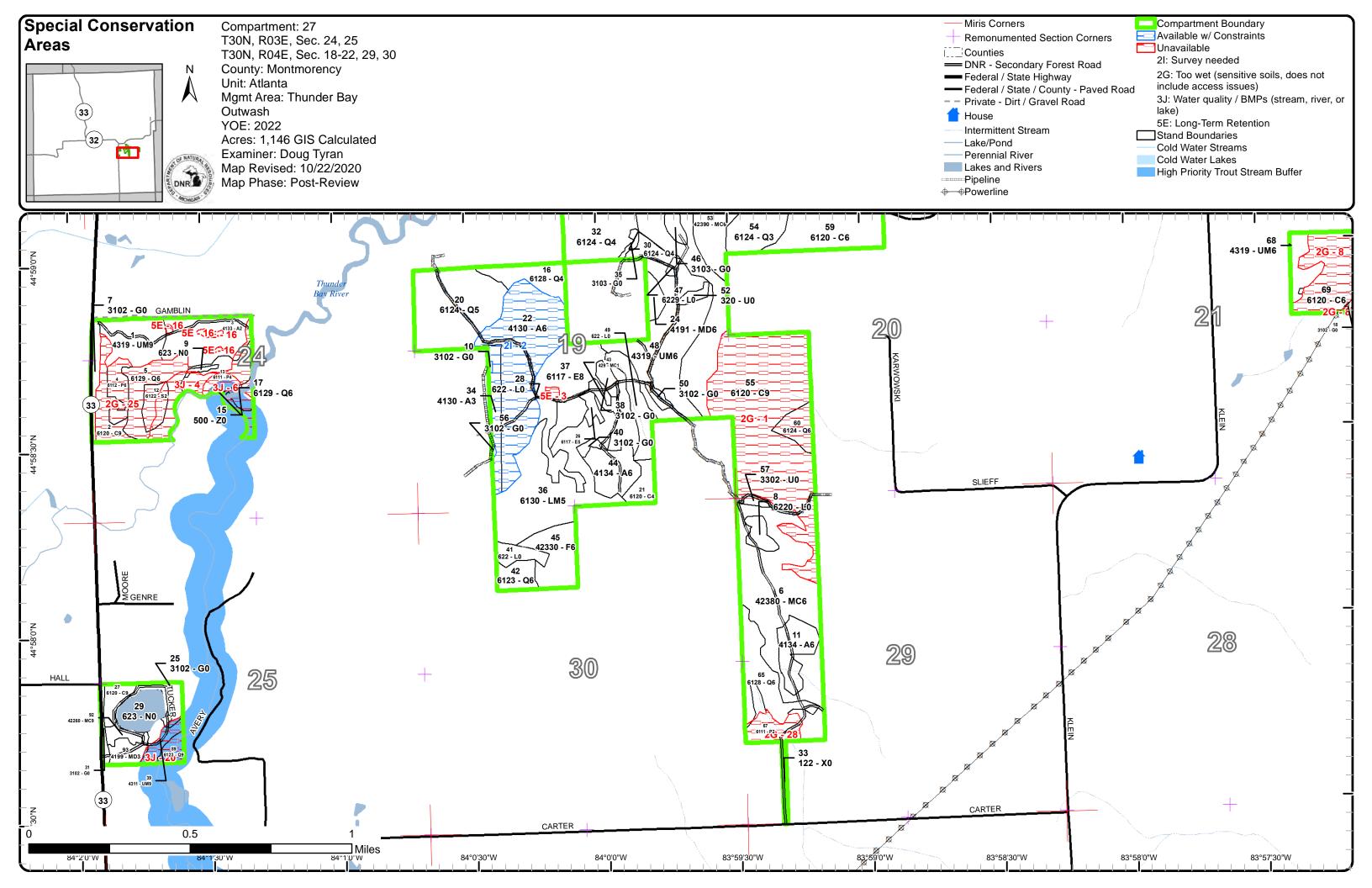
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rners bad aved Road	Compartment Boundary Stand Boundaries 413 - Aspen 419 - Mixed Upland Deciduous 422 - Natural Pines 423 - Other Upland Conifers 429 - Mixed Upland Conifers 430 - Upland Mixed Forest 611 - Lowland Deciduous Forest 612 - Lowland Coniferous Forest 613 - Lowland Mixed Forest	
	122 - Roads/Parking Lot 310 - Herbaceous Openland 320 - Upland Shrub 330 - Low Density Trees	
		63 (4319)-UUIS 69 6120 - C6 6120 - C6 3102 - C0
		28





Doug Tyran : Examiner



Age Class

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Aspen	0	32	0	0	0	0	77	0	13	0	0	0	0	0	0	0	0	0	122
Cedar	0	0	0	0	0	0	0	0	6	50	0	75	0	141	5	0	0	0	277
Herbaceous Openland	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Low-Density Trees	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Lowland Aspen/Balsam Poplar	0	0	0	0	0	6	10	15	0	0	0	0	0	0	0	0	0	0	31
Lowland Conifers	0	0	0	0	3	0	86	33	63	0	4	48	11	0	0	0	19	0	267
Lowland Deciduous	0	0	0	0	0	0	0	0	11	33	2	0	0	0	0	0	0	0	46
Lowland Mixed Forest	0	0	0	0	0	0	27	50	0	0	0	0	0	0	0	0	0	0	77
Lowland Shrub	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
Marsh	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Mixed Upland Deciduous	0	8	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	12
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	0	0	0	3	0	15	0	0	0	18
Northern Hardwood	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	10
Upland Conifers	0	3	0	0	0	31	61	0	0	0	0	0	0	0	0	0	0	0	94
Upland Mixed Forest	0	0	0	0	0	8	48	16	6	0	0	0	0	0	0	0	0	0	78
Upland Shrub	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Upland Spruce/Fir	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	16
Urban	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Water	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	97	43	0	0	3	45	319	134	99	83	6	129	14	141	20	0	19	0	1151



Year of Entry: 2022 Acres of Harvest Commercial Harvest - 95 Harvests with Site Condition - 75 Next Step Harvest - 13 Habitat Cut - 13

Cover Type by Harvest Method

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Aspen		90	0	0	0	0	0	0	0	0	90	
Lowland Deciduous		22	0	0	0	0	0	0	0	0	22	
Northern Hardwood		10	0	0	0	0	0	0	0	0	10	
Upland Mixed Forest		48	0	0	0	0	0	0	0	0	48	
	Total	170	0	0	0	0	0	0	0	0	170	

Proposed and Next Step Treatments by Method

		/.	Contraction of the second	00 (1) (1)	Cinto,	and a start of the	in o	anicio Ma	silon Silon	Star 20	6 / A	and the second s
Current		170	0	0	0	0	0	0	0	12	182	
Next Step		13	0	0	0	0	0	157	0	0	170	
	Total	183	0	0	0	0	0	157	0	12	353]

S t		Atlanta	Mgt. Unit		Repo	rt3 ⁻	Treatments		Compartmen Year of Entr		DEPARTMENT DIC
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Ha
rove	ed Treatmer	its:									
11	54027011- CCR	11.8	4134 - Aspen, Spruce/Fir	Poletimbe Well	r 56	81-110	Harvest	Clearcut with Retention	4134 - Aspen, Spruce/Fir	Even-Aged	
<u>Pres</u> Spec		arvest stand	d, leave 3-10% a	rea retention							
	<u>Step</u> Monito tments:	ring, Natura	al Regen (Re-Inve	entory)							
<u>Acce</u> Rege	eptable_Aspen	, spruce, fir	& red maple.								
<u>Othe</u> <u>Com</u>		st during dry e/hare log sp		ons. Conside	er leavir	ng retentio	on near seeps/st	treams or leave ou	t of treatment if ne	ecessary. Add	
<u>Site</u>	Condition										
<u>Prop</u>	osed Start Date	<u>e:</u> 10/1 /202	21								
14	54027014- CCR	12.9	4134 - Aspen, Spruce/Fir	Poletimbe Medium	r 79	81-110	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	
Pres Spec		arvest stand	d, leave 3-10% a	rea retention							
	<u>Step</u> Monito tments:	ring, Natura	al Regen (Re-Inve	entory)							
<u>Acce</u> <u>Reg</u> e		, red maple,	, balsam fir, sprud	ce & cedar.							
<u>Othe</u> Com	ment:					lar pocket	ts, or leave out c	of sale. Add grouse	/hare log spec.		
			gh 7-UP camp vi	a private roa	d.						
		known Acce									
<u>Prop</u>	osed Start Date	<u>e:</u> 10/1 /202									
22	54027022- CCR	52.1	4130 - Aspen	Poletimbe Well		51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	
Pres Spec		arvest stand	d, leave 3-10% a	rea retention							
	<u>Step</u> Monito tments:	ring, Natura	al Regen (Re-Inve	entory)							
<u>Acce</u> Rege		, red maple,	, balsam fir, & spi	ruce							
<u>Othe</u> Com	er Harves ment:	st during dry	or frozen conditi	ons. Add gro	use/ha	re log spe	ec.				
Site	Condition Su	vey Needeo	b								

t		Atlanta	Mgt. Unit		Repo	rt3 ˈ	Treatments		Compartmen Year of Entry		DNR DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Michigan Habita Cut
25	54027025-NF	3.6	3102 - Grass	Nonstock	ed		NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		No
Pres Spe			aintained on an or	ngoing rotat	ional ba	asis to pro	duce wildlife for	age through burning	•	ng, or other a	griculture
Nex	t Step										
	eptable										
<u>Othe</u>											
Site	Condition										
	bosed Start Date:	10/1 /202	21								
37	54027037- CCR		6117 - Lowland Deciduous, Mixed Coniferous	Sawtimbe Medium		1-50	Harvest	Clearcut with Retention	6117 - Lowland Deciduous, Mixed Coniferous	Even-Ageo	d No
Pres	scription Clearcu	it these edg	ges to regenerate	along with	the adja	cent treat	ments. Leave 3-	10% area retention			
Trea Acco Reg Othe	atments: eptable Aspen, en:	red maple,			ion alre	ady desig	nated in site cor	nditions layer. 1 Acro	ə, Approx. 4.5%		
Site	Condition										
	oosed Start Date:	10/1 /202	21								
38	54027038-NF										
		3.0	3102 - Grass	Nonstock	ed		NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Nc
		g will be m				asis to pro	C C		Herbaceous Openland	ng, or other a	
<u>Spe</u> <u>Nex</u>	<u>cs:</u> practice t Step	g will be m				asis to pro	C C	/Grass Planting	Herbaceous Openland	ng, or other a	
<u>Spe</u> <u>Nex</u> <u>Trea</u> <u>Acce</u>	<u>cs:</u> practice <u>t Step</u> atments: eptable	g will be m				asis to pro	C C	/Grass Planting	Herbaceous Openland	ng, or other a	
Spe Nex Trea Acco Reg Othe	<u>cs:</u> practice <u>t Step</u> atments: eptable en:	g will be m				asis to pro	C C	/Grass Planting	Herbaceous Openland	ng, or other a	
<u>Spe</u> <u>Nex</u> <u>Trea</u> <u>Acce</u> <u>Reg</u> <u>Othe</u> <u>Corr</u>	<u>cs:</u> practice <u>t Step</u> <u>atments:</u> <u>eptable</u> <u>en:</u> <u>er:</u> <u>ament:</u>	g will be m				asis to pro	C C	/Grass Planting	Herbaceous Openland	ng, or other a	
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S t		Atlanta	Mgt. Unit		Repo	rt 3	Treatments		Compartmer Year of Entr	/	DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	- MICHIGA Habi Cu
44	54027044- CCR	13.0	4134 - Aspen, Spruce/Fir	Poletimbe Well	er 59	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Ν
Presc Spece		arvest stan	d, leave 3-10% are	ea retentior	1.						
<u>Next :</u> Treati	<u>Step</u> Harves <u>ments:</u>	t, Clearcut	with Retention								
Accer Rege	<u>otable</u> Aspen, <u>n:</u>	spruce, fir,	, & red maple								
<u>Other</u> Comr		t during dry	y or frozen conditic	ons. Add gr	ouse/ha	ire log sp	ec.				
	Condition										
	54027046-NF		21 3103 - Rubus-Fern	Nonstock	ed	Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Ν
	ments: <u>otable</u> <u>n:</u> <u>nent:</u>										
Site C	<u>Condition</u>										
Propo	osed Start Date	-		Poletimbe	or 55	81-110	Harvest	Clearcut with	4134 - Asnen	Even-Aged	N
Propc 48	54027048- CCR	47.8	4319 - Mixed Upland Forest	Poletimbe Well ea retentior		81-110	Harvest	Clearcut with Retention	4134 - Aspen, Spruce/Fir	Even-Aged	N
Propo 48 Preso Specs	54027048- CCR sription Final h	47.8 arvest stan	4319 - Mixed Upland Forest d, leave 3-10% ard	Well ea retentior		81-110	Harvest			Even-Aged	N
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Propc 48 Pressc Spec: Spec: Treatu Accep Comr Site C Propc 57 Pressc Spec: Spec: Treatu Accep Rege Qther Comr	seed Start Date 54027048- CCR sription Final h Step Monito ments: Monito btable Aspen, btable Aspen, btable Aspen, condition Monito bsed Start Date Step 54027057-NF Step sription Opening step ments: btable Nenito	47.8 arvest stan ring, Natura spruce, fir, t during dry <u>:</u> 10/1 /202 2.1 3 ng will be m	4319 - Mixed Upland Forest d, leave 3-10% ard al Regen (Re-Inver , & red maple. y or frozen condition 21 302 - Low Density Conifer Trees	Well ea retentior ntory) ons. Add gre	n. buse/ha ed	ire log spi	ec. NonForestMgt	Retention Herbaceous/Crop /Grass Planting	Spruce/Fir 320 - Upland Shrub		N
Propc 48 Presc Spec: Spec: Treati Accep Rege Other Comr 57 Presc Spec: 57 Presc Spec: 57	seed Start Date 54027048- CCR sription Final h Step Monito ments: Monito btable Aspen, btable Aspen, btable Aspen, condition Monito bsed Start Date Step 54027057-NF Step sription Opening step ments: btable Nenito	47.8 arvest stan ring, Natura spruce, fir, t during dry <u>:</u> 10/1 /202 2.1 3 ng will be m	4319 - Mixed Upland Forest d, leave 3-10% ard al Regen (Re-Inver , & red maple. y or frozen condition 21 302 - Low Density Conifer Trees	Well ea retentior ntory) ons. Add gre	n. buse/ha ed	ire log spi	ec. NonForestMgt	Retention Herbaceous/Crop /Grass Planting	Spruce/Fir 320 - Upland Shrub		N riculture

Report 3 Treatments

S t	Atlant	a Mgt. Unit		Repo	rt3 1	Freatments	Compartmen Year of Entr	/	DNR DNR	
a n Treatment d Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
73 54027073- CCR	10.2	4116 - Mixed N. Hardwood - Aspen	Poletimbe Well	r 52	81-110	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	No
Specs: Next Step Treatments: Acceptable A mix Regen: Other Add g Comment: Best a	oring, Natu of Aspen, I neration do rouse/hare access thro uknown Acc		tory) rould also b using reter	be acce	ptable.		ention.			

Total Treatment Acreage Proposed: 182.4

-

Doug Tyran : Examiner

Compartment: 27 Year of Entry: 2022



Availability for Management

Total	Acres	Acres Avail	Acres	De	omina	nt Site	e Conc	dition	5
Acres	Available	With Condition	Not Available		2B	21	2G	ЗJ	5E
121	44	75	2	Aspen	13	62		1	1
277	98	0	178	Cedar			178		
26	26	0	0	Herbaceous Openland				0	
2	2	0	0	Low-Density Trees					
31	4	0	27	Lowland Aspen/Balsam Poplar			15	13	
265	191	0	74	Lowland Conifers			62	12	
46	45	0	1	Lowland Deciduous					1
77	77	0	0	Lowland Mixed Forest					
46	46	0	0	Lowland Shrub					
6	0	0	6	Lowland Spruce/Fir			4	2	
15	15	0	0	Marsh				0	
12	12	0	0	Mixed Upland Deciduous				0	
18	18	0	0	Natural Mixed Pines					
10	0	10	0	Northern Hardwood	10				
94	94	0	0	Upland Conifers					
76	73	0	4	Upland Mixed Forest				4	0
2	2	0	0	Upland Shrub					
16	16	0	0	Upland Spruce/Fir					
2	2	0	0	Urban					
3	2	0	1	Water				1	
1,146	767	85	295	Total Forested Acres	23	62	259	34	2
	67%	7%	26%	Relative Percent]				

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	100	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

Report 4 – Site Conditions

Compartment: 27

Year of Entry: 2022



Doug	Tyran :	Examiner	

Atlanta Mgt. Unit

2	Available	2I: Survey needed	62	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
3	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Long-Term retentior	n for the immediate adjacent Lo	wland	deciduous/mixed coniferou	is harvest (Stand 37).		
4	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	17	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Cold water stream .						
6	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	9	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
	Comments: Priority trout stream						
8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	117	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
	Comments:						
14	Available	2B: Unknown if access through adjacent landowner(s) is possible	23	2E: Road needed	Unspecified	Unspecified	Unspecified
	Comments:						

Unspecified

Unspecified

Unspecified

Unspecified

Unspecified

Unspecified

Unspecified

Unspecified

1

8

33

8

Compartment: 27

Unspecified

Unspecified

Unspecified

Unspecified

Year of Entry: 2022



Unspecified

Unspecified

Unspecified

Unspecified

Dou

16

20

25

28

Unavailable

Unavailable

Priority trout stream.

Unavailable

Unavailable

Comments:

Comments:

Comments:

Comments:

Atlanta Mqt. Unit

ig Tyran : Examiner	
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5E: Long-Term Retention

3J: Water quality / BMPs

(stream, river, or lake)

2G: Too wet (sensitive

soils, does not include access issues)

2G: Too wet (sensitive

soils, does not include access issues)

Wet cedar swamp. Pit and mound topography with sphagnum.



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

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

SCA Name SCA Category Detail Type Recommendation Acres

Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

Conservati Area	on Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen conditions stocked trout populations and those of other coldwater fish spect conditions for coldwater fishes may occur in Michigan lakes if th groundwater inflows, or are located in colder (northern) areas of Director's action and designated as trout resources by Fisheries	ties to persist from year to year. Suitable ey are relatively deep, have substantial the state. Such lakes are established by
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen cond stocked trout populations and those of other coldwater fish spec year to year. Coldwater streams in Michigan typically provide the contributions of groundwater to their stream flows. Such streams designated as trout resources by Fisheries Order 210.	sies (e.g., slimy sculpin) to persist from ese conditions due to substantial
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems i influences the aquatic ecosystem and vice-versa. Because of th streams and open water wetlands, riparian areas harbor a high communities are ecologically and socially significant in their effe as aesthetics, habitat, bank stability, timber production, and their	e unique conditions adjacent to lakes, diversity of plants and wildlife. Riparian ects on water quality and quantity, as well

Report 7 – Stands



ARI

						-					
4319 - Mixeo	d Upland Fo	orest Sa	awtimber Well	15.5 62	111-140	N/A		Mixed stand; aspen and spruce are large. The aspen is nearing the — of its life and has conks. Wet pockets throughout the stand that lea			
Canopy Species	% Cover	Size Class	DBH Age	Sub-Canopy Species	Density	Avg. Height	Size	heavier to tag alder, cedar, and the occasional cattail. Most are too sma			
Balsam Fir	24	Log/Pole/Sap	10	Balsam Fir	Medium	Variable	Sapling	to delineate. Fair amount of snags. The stand becomes drier toward the			
Red Maple	20	Log/Pole	12	White Spruce	Low	5 - 10 feet	Sapling	east; the amount of white pine and red pine increase as well.			
Quaking Aspen	31	Log	15 62	Black Cherry	Low	5 - 10 feet	Sapling				
White Spruce	2	Log/XLog	15	Red Maple	Low	5 - 10 feet	Sapling				
White Pine	10	Log/XLog	16	Tag Alder	Low	5 - 10 feet	Tall Shrub				
Red Pine	8	Pole/Log/Sap	7	White Pine	Low	5 - 10 feet	Sapling				
Northern White Cedar	5	Log/Pole	12								
2 6120 - Lo	wland Ceda	ar Sa	awtimber Well	10.2 125	141-170	N/A		Small streams, seeps, wet hummocky ground; pit and mound			
Canopy Species	% Cover	Size Class	DBH Age	Sub-Canopy Species	Density	Avg. Height	Size	microtopography. Ground covered with moss and liverworts. Some cedar is probably older than 124 years.			
Northern White Cedar	60	Log/Pole	12 125	Balsam Fir	High	5 - 10 feet	Sapling	cedal is probably older than 124 years.			
Balsam Fir	15	Pole/Log	9	Tag Alder	Medium	5 - 10 feet	Tall Shrub				
White Spruce	10	Pole/Log/Sap	6	Northern White Cedar	Low	< 5 feet	Seeding				
Black Spruce	15	Pole/Log	8	White Spruce	Low	5 - 10 feet	Sapling				
4133 - Aspo Canopy Species		Size Class	DBH Age	Sub-Canopy Species	Density	Avg. Height	Size	Camp site with water well, from previous owner. Bigger aspen may be sixty years old and suppressed from the start.			
White Pine	29	Log/Pole/Sap	10 68	Balsam Fir	Low	< 5 feet	Sapling	Cut in 2015, left a lot of white pine. Regen check in 2019 as part of			
Balsam Fir	5	Sapling	2	White Pine	Low	< 5 feet	Seeding	inventory. Heavy browse, but the aspen is above the browse line.			
Pin Cherry	1	Sapling	1					I			
Quaking Aspen	65	Sapling	1 5								
1 6112 - Lo	wland Aspe	en Po	pletimber Well	6.4 41	1-50	N/A		This is a wet aspen stand. The aspen are not doing well (high water			
Canopy Species	% Cover	Size Class	DBH Age	Sub-Canopy Species	Density	Avg. Height	Size	table). I would not recommend harvesting; not only will a rise in the wat table prevent merchantable trees from regenerating, but there is deeper			
Quaking Aspen	95	Pole/Sapling	6 41	Balsam Fir	Low	Variable	Sapling	organic muck that will cause troubles for machinery.			
White Ash	2	Pole	8	Tag Alder	Low	10 - 20 feet	Tall Shrub				
American Elm	3	Pole	8					¹ Per old inventory notes: "A former cedar stand with scatterd seeps and flowing drainages."			
5 6129 - Mixed C	oniferous L	owland Pr	oletimber Well	19.1 151	171-200	N/A		Sphagnum hummocks, pit and mound microtopography. Pits look like			
F	orest							they are seasonally wet. Snowberry, goldthread, bunchberry, labrador tea, ribes spp. This stand is in a depression. I tried to core the cedar,			
Canopy Species		Size Class	DBH Age	Sub-Canopy Species		Avg. Height	Size	but the heartwood was decayed; I counted 150 rings, so the cedar is			
Northern White Cedar	45	Log/Pole	10 151	Balsam Fir	Medium	Variable	Sapling	even older than that.			
	05	Pole		Tog Aldor	Medium	Variable	Tall Shrub				
Balsam Fir Black Spruce	35	Pole/Log	5	Tag Alder	weaturn	valiable		1			

Report 7 – Stands

Compartment: 27 Year of Entry: 2022

DNR DNR	RESOURCES
Michigan .	5

Stanc	d Level 4 C	over Type	:	Size Density	Acres	Stand Age	BA Range	Managed S	Site	General Comments			
6	42380 - Non Pin Mixed I	e Upland C Deciduous	Conifer, P	oletimber Wel	l 61.1	51	1-50	N/A		Trace amounts of red maple, paper birch, red pine, and white pine. For the age of the trees they are small. Seasonally wet pockets, lots of small			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	5 Density	Density Avg. Height	Size	balsam fir, wet ground and high water table. Not a productive site. Found a single, charred pine stump.			
	Balsam Fir	35	Sapling/Pole	4 51	Ba	alsam Fir	Full	Variable	Sapling				
	Quaking Aspen	40	Pole/Sapling	5 51	Ta	ag Alder	Medium	5 - 10 feet	Tall Shrub				
	Tamarack	5	Sapling/Pole	4	Wh	ite Spruce	Medium	5 - 10 feet	Sapling	east side.			
	White Spruce	20	Sapling/Pole	4						There are several trails/shooting lanes that branch off the main road. Some connect to private property, some dissolve into nothing.			
7	3102	- Grass		Nonstocked	5.2			No					
8	6220 - A	lder/willow		Nonstocked	4.5	0		No		Wet area with tag alder and willow. Some trees like tamarack, black spruce, and cedar around the edges.			
9	623 - Emer	gent Wetla	nd	Nonstocked	0.8			No		Mostly cattails, but there are some smaller trees and open water. Larch, black spruce, tag alder, salix.			
10	3102	- Grass		Nonstocked	0.3	0	Jnspecified						
11	4134 - Aspe	en, Spruce/	/Fir P	oletimber Wel	l 11.8	56	81-110	N/A		Mixed aspen stand, thicker fir understory.			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	5 Density	Avg. Height	Size				
	Quaking Aspen	25	Pole/Sapling	5	Ba	alsam Fir	Full	10 - 20 feet	Sapling				
	Bigtooth Aspen	45	Pole/Sapling	6 56									
	Balsam Fir	20	Pole/Sapling	5									
	Red Maple	5	Pole/Log	8									
	White Spruce	5	Log/Pole	10									
12	6122 - BI	ack Spruce	e S	apling Medium	n 6.0	101	1-50	N/A		Wet, treed bog. Small trees, more widely spaced.			
	Canopy Species		Size Class	DBH Age									
•	Black Spruce	70	Sapling	3 101									
No	orthern White Cedar	15	Sapling/Pole										
	Balsam Fir	15	Sapling	3									
13	6111 - Lowlan		•	oletimber Poo		60	51-80	N/A		Wet, floodplain area. Mix of species.			
	Canopy Species	% Cover		DBH Age		nopy Species		Avg. Height	Size				
	Balsam Poplar	60	Log/Pole	10 60	Ta	ag Alder	High	5 - 10 feet	Tall Shrub				
	Red Maple	10	Pole/Sap/Log										
	Balsam Fir	10	Pole/Sapling	6									
No	orthern White Cedar	10	Log/Pole	10									
	Tamarack	10	Pole/Sapling	5									

Report 7 – Stands

Compartment: 27 Year of Entry: 2022 DNR BURGAN

Stand	d Level 4 Cover Type Size Density					Site	General Comments				
14	4134 - Aspe	en, Spruce/	/Fir Pole	etimber N	/ledium	n 12.9	79	81-110	N/A		Mix of aspen ages and sizes with smaller diameter balsam fir
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	underneath. Balsam fir in the canopy becomes more common toward the north. Lots of coarse woody debris. Aspen is dying out, would
	Bigtooth Aspen	30	Log/Pole	11	79	Bal	sam Fir	Medium	10 - 20 feet	Sapling	benefit from being harvested.
	Balsam Fir	30	Pole/Log	8							
	Quaking Aspen	25	Log/XLog/Pole	12							Open area in the south with small aspen and balsam fir with bracken ferns and J. communis var. communis (common juniper, but growth for
No	orthern White Cedar	5	Log/XLog	14							with upright trunks and longer needles) underneath.
	White Spruce	2	Log/Pole	12							
	Red Pine	1	Log/XLog	12							
	Red Maple	7	Log/Pole	10							
15	500 -	Water	I	Nonstock	ked	1.0			No		
16	6128 - Lowland (Deci	Coniferous iduous	, Mixed Po	oletimber	Poor	11.3	111	1-50	N/A		Very wet, alot of dead black ash
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Balsam Poplar	25	Pole	9			g Alder	High	Variable	Tall Shrub	
	Balsam Fir	25	Pole	7				Low	< 5 feet	Sapling	
	Daisann i n	20	FUIE	'		Blaci	k Spruce	LOW			
	Black Spruce	15	Sapling/Pole	4		Black	k Spruce	LOW	< 5 1661		I
	Black Spruce orthern White Cedar	15 35	Sapling/Pole Pole	4 9 1	111		•	LOW			
17	Black Spruce orthern White Cedar 6129 - Mixed Co Fo	15 35	Sapling/Pole Pole owland Po	4	Well	2.5 3.3	100		N/A No		Probably heavy to cedar, as Gilchrist is noted for cedar stands.
17 18	Black Spruce orthern White Cedar 6129 - Mixed Co Fo	15 35 oniferous Le orest - Grass	Sapling/Pole Pole owland Po	4 9 1 Detimber	Well	2.5	100	111-140	N/A		Probably heavy to cedar, as Gilchrist is noted for cedar stands.
17 18	Black Spruce orthern White Cedar 6129 - Mixed Co Fo 3102	15 35 oniferous Le orest - Grass ural Mixed P	Sapling/Pole Pole owland Po	4 9 1 Detimber	Well ked	2.5 3.3 15.1	100		N/A No	Size	Probably heavy to cedar, as Gilchrist is noted for cedar stands.
17 18 19	Black Spruce orthern White Cedar 6129 - Mixed Co Fo 3102 42290 - Natu	15 35 oniferous Le orest - Grass ural Mixed P	Sapling/Pole Pole owland Po l Pine Sa	4 9 1 Detimber Nonstock	Well ked	2.5 3.3 15.1 Sub-Car	100	111-140	N/A No N/A		Probably heavy to cedar, as Gilchrist is noted for cedar stands.
17 18 19	Black Spruce orthern White Cedar 6129 - Mixed Co Fo 3102 42290 - Natu Canopy Species	15 35 oniferous Le - Grass ural Mixed R % Cover	Sapling/Pole Pole owland Po l Pine Sa Size Class	4 9 1 0letimber Nonstock awtimber DBH 4	Well ked	2.5 3.3 15.1 Sub-Car Bal	100 130 130	111-140 Density	N/A No N/A Avg. Height	Size	Probably heavy to cedar, as Gilchrist is noted for cedar stands.
17 18 19	Black Spruce orthern White Cedar 6129 - Mixed Co Fo 3102 42290 - Natu Canopy Species Quaking Aspen	15 35 oniferous Lu - Grass ural Mixed R % Cover 10	Sapling/Pole Pole owland Po Pine Sa Size Class Pole	4 9 oletimber Nonstock awtimber DBH 4 8	Well ked	2.5 3.3 15.1 Sub-Can Bal: Blac	100 130 nopy Species sam Fir	111-140 Density Medium	N/A No N/A Avg. Height Variable	Size Sapling	Probably heavy to cedar, as Gilchrist is noted for cedar stands.
17 18 19	Black Spruce orthern White Cedar 6129 - Mixed Co Fo 3102 42290 - Natu Canopy Species Quaking Aspen White Spruce	15 35 oniferous Lucrest - Grass ural Mixed I % Cover 10 10 10	Sapling/Pole Pole owland Po Pine Sa Size Class Pole Pole/Log	4 9 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12	Well ked	2.5 3.3 15.1 Sub-Can Bal: Blac	100 130 nopy Species sam Fir k Cherry	111-140 Density Medium Low	N/A No N/A Avg. Height Variable 5 - 10 feet	Size Sapling Sapling	Probably heavy to cedar, as Gilchrist is noted for cedar stands.
17 18 19	Black Spruce orthern White Cedar 6129 - Mixed Co Fo 3102 42290 - Natu Canopy Species Quaking Aspen White Spruce Red Pine	 15 35 oniferous Leorest - Grass ural Mixed F % Cover 10 10 20 	Sapling/Pole Pole owland Pole Pine Sa Size Class Pole Pole/Log Log	4 9 1 0 0 0 0 0 0 0 0 0 0 0 0 0 12	r Well ked · Well Age	2.5 3.3 15.1 Sub-Can Bal: Blac	100 130 nopy Species sam Fir k Cherry	111-140 Density Medium Low	N/A No N/A Avg. Height Variable 5 - 10 feet	Size Sapling Sapling	Probably heavy to cedar, as Gilchrist is noted for cedar stands.
17 18 19	Black Spruce orthern White Cedar 6129 - Mixed Co Fo 3102 42290 - Natu Canopy Species Quaking Aspen White Spruce Red Pine White Pine	15 35 oniferous Leorest - Grass Iral Mixed R % Cover 10 20 55 5	Sapling/Pole Pole owland Pole Pine Sa Size Class Pole Pole/Log Log Log/XLog Pole/Sapling	4 9 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· Well • Well • Well • 130	2.5 3.3 15.1 Sub-Car Bal: Blac Wh	100 130 nopy Species sam Fir k Cherry	111-140 Density Medium Low	N/A No N/A Avg. Height Variable 5 - 10 feet	Size Sapling Sapling	Alot of dead ash, some dead spruce to. Stream flowing through north
17 18 19	Black Spruce orthern White Cedar 6129 - Mixed Co Fo 3102 42290 - Natu 42290 - Natu Canopy Species Quaking Aspen White Spruce Red Pine White Pine Balsam Fir 6124 - Lowla Canopy Species	 15 35 oniferous Lucrest - Grass aral Mixed R K Cover 10 20 55 5 and Spruce % Cover 	Sapling/Pole Pole owland Pole Pine Sa Size Class Pole Pole/Log Log/XLog Pole/Sapling e-Fir Pole Size Class	4 9 1 9 1 1 0letimber 1 1 awtimber 0 1 BH 4 1 12 1 1 15 1 7 etimber 1 1 DBH 4 1	Vell Vell	2.5 3.3 15.1 Sub-Can Bal: Blac Wh	100 130 nopy Species sam Fir k Cherry ite Pine 70 70 nopy Species	111-140 Density Medium Low Medium	N/A No N/A Avg. Height Variable 5 - 10 feet Variable	Size Sapling Sapling Sapling Sapling	Alot of dead ash, some dead spruce to. Stream flowing through north west portion
17 18 19	Black Spruce orthern White Cedar 6129 - Mixed Co Fo 3102 42290 - Natu 42290 - Natu Canopy Species Quaking Aspen White Spruce Red Pine White Pine Balsam Fir 6124 - Lowla Canopy Species Balsam Poplar	 15 35 oniferous Lucrest Grass ural Mixed I Kover 10 20 55 5 and Spruce % Cover 12 	Sapling/Pole Pole owland Pole Pine Sa Size Class Pole Pole/Log Log/XLog Pole/Sapling e-Fir Pole Size Class Pole	4 9 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <t< td=""><td>Vell ked Vell Age 130 Medium Age</td><td>2.5 3.3 15.1 Sub-Can Blac Wh 39.3 Sub-Can Tag</td><td>100 130 130 130 130 1000 Species 70 1000 Species g Alder</td><td>111-140 Density Medium Low Medium 51-80</td><td>N/A No N/A Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height Variable</td><td>Size Sapling Sapling Sapling Sapling</td><td>Alot of dead ash, some dead spruce to. Stream flowing through north west portion</td></t<>	Vell ked Vell Age 130 Medium Age	2.5 3.3 15.1 Sub-Can Blac Wh 39.3 Sub-Can Tag	100 130 130 130 130 1000 Species 70 1000 Species g Alder	111-140 Density Medium Low Medium 51-80	N/A No N/A Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height Variable	Size Sapling Sapling Sapling Sapling	Alot of dead ash, some dead spruce to. Stream flowing through north west portion
17 18 19	Black Spruce orthern White Cedar 6129 - Mixed Co Fo 3102 42290 - Natu 42290 - Natu Canopy Species Quaking Aspen White Spruce Red Pine White Pine Balsam Fir 6124 - Lowla Canopy Species	 15 35 oniferous Lucrest - Grass aral Mixed R K Cover 10 20 55 5 and Spruce % Cover 	Sapling/Pole Pole owland Pole Pine Sa Size Class Pole Pole/Log Log/XLog Pole/Sapling e-Fir Pole Size Class	4 9 1 oletimber Nonstock awtimber DBH 8 9 12 15 15 7 estimber DBH 5	Vell Vell	2.5 3.3 15.1 Sub-Can Blac Wh 39.3 Sub-Can Tag	100 130 nopy Species sam Fir k Cherry ite Pine 70 70 nopy Species	111-140 Density Medium Low Medium 51-80 Density	N/A No N/A Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height	Size Sapling Sapling Sapling Sapling	Alot of dead ash, some dead spruce to. Stream flowing through north west portion
17 18 19	Black Spruce orthern White Cedar 6129 - Mixed Co Fo 3102 42290 - Natu 42290 - Natu Canopy Species Quaking Aspen White Spruce Red Pine White Pine Balsam Fir 6124 - Lowla Canopy Species Balsam Poplar	 15 35 oniferous Lucrest Grass ural Mixed I Kover 10 20 55 5 and Spruce % Cover 12 	Sapling/Pole Pole owland Pole Pine Sa Size Class Pole Pole/Log Log/XLog Pole/Sapling e-Fir Pole Size Class Pole	4 9 1 oletimber awtimber DBH 8 9 12 15 15 7 etimber DBH 4 8 9 12 5 7	Vell ked Vell Age 130 Medium Age	2.5 3.3 15.1 Sub-Can Blac Wh 39.3 Sub-Can Tag	100 130 130 130 130 1000 Species 70 1000 Species g Alder	111-140 Density Medium Low Medium 51-80 Density Full	N/A No N/A Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height Variable	Size Sapling Sapling Sapling Sapling	Alot of dead ash, some dead spruce to. Stream flowing through north west portion
17 18 19	Black Spruce orthern White Cedar 6129 - Mixed Co Fo 3102 42290 - Natu 42290 - Natu Canopy Species Quaking Aspen White Spruce Red Pine White Pine Balsam Fir 6124 - Lowla Canopy Species Balsam Poplar Balsam Fir	15 35 oniferous Leorest - Grass Iral Mixed R % Cover 10 20 55 5 and Spruce % Cover 12 30	Sapling/Pole Pole owland Pole Pole Pole Sa Pole/Log Log/XLog Pole/Sapling Pole/Sapling Pole/Sapling Pole Pole	4 9 1 oletimber awtimber DBH 8 9 12 15 15 7 etimber DBH 4 8 9 12 5 7	Vell ked Vell Age 130 Medium Age 70	2.5 3.3 15.1 Sub-Can Blac Wh 39.3 Sub-Can Tag	100 130 130 130 130 1000 Species 70 1000 Species g Alder	111-140 Density Medium Low Medium 51-80 Density Full	N/A No N/A Avg. Height Variable 5 - 10 feet Variable N/A Avg. Height Variable	Size Sapling Sapling Sapling Sapling	Alot of dead ash, some dead spruce to. Stream flowing through north west portion

Report 7 – Stands



ND N

Stand	d Level 4 C	over Type	5	ize De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments	MICHIGAN
21	6120 - Lo	wland Ceda	ar Po	oletimb	er Poor	5.8	75	1-50	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size		
Nc	orthern White Cedar	75	Pole	7	75	Bals	sam Fir	Low	5 - 10 feet	Sapling		
	Black Spruce	15	Log	11		Та	g Alder	Medium	5 - 10 feet	Tall Shrub		
	Paper Birch	5	Pole	8								
	Balsam Poplar	5	Log	10								
22	4130	- Aspen	P	oletimb	er Well	52.1	57	51-80	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size		
	Quaking Aspen	76	Pole/Log	9	57	Bals	sam Fir	Low	Variable	Sapling		
	Balsam Fir	15	Pole	5		Cher	ry (spp.)	Low	Variable	Tall Shrub		
	Black Cherry	5	Sapling/Pole	3		Red	Maple	Low	10 - 20 feet	Sapling		
	Red Maple	3	Log	11		Black	k Cherry	Low	Variable	Sapling		
	Red Pine	1	Log	12		White	e Spruce	Trace	< 5 feet	Sapling		
23		iduous			er Well	1.8		111-140	N/A		Hemlock pocket with other components.	
23	Dec Canopy Species	iduous	, Mixed Pe Size Class		Age		101 opy Species	111-140 Density	N/A Avg. Height	Size	Hemlock pocket with other components.	
23	Dec Canopy Species Hemlock	% Cover 40	Size Class Pole/Log	DBH 8		Sub-Can					Hemlock pocket with other components.	
23	Canopy Species Hemlock Quaking Aspen	Cover 40 20	Size Class Pole/Log Log/Pole	DBH 8 10	Age	Sub-Can	opy Species	Density	Avg. Height	Size	Hemlock pocket with other components.	
23	Canopy Species Hemlock Quaking Aspen Balsam Fir	Siduous % Cover 40 20 20	Size Class Pole/Log Log/Pole Pole/Sapling	DBH 8 10 5	Age	Sub-Can	opy Species	Density	Avg. Height	Size	Hemlock pocket with other components.	
	Dec Canopy Species Hemlock Quaking Aspen Balsam Fir Paper Birch	Cover 40 20 20 10	Size Class Pole/Log Log/Pole Pole/Sapling Pole/Log	DBH 8 10 5 8	Age	Sub-Can	opy Species	Density	Avg. Height	Size	Hemlock pocket with other components.	
	Canopy Species Hemlock Quaking Aspen Balsam Fir	Siduous % Cover 40 20 20	Size Class Pole/Log Log/Pole Pole/Sapling	DBH 8 10 5	Age	Sub-Can	opy Species	Density	Avg. Height	Size	Hemlock pocket with other components.	
	Dec Canopy Species Hemlock Quaking Aspen Balsam Fir Paper Birch orthern White Cedar 4191 - Mixed Upla	Cover 40 20 10 10	Size Class Pole/Log Log/Pole Pole/Sapling Pole/Log Log	DBH 8 10 5 8 114	Age	Sub-Can	opy Species	Density	Avg. Height	Size	Hemlock pocket with other components.	
Nc	Dec Canopy Species Hemlock Quaking Aspen Balsam Fir Paper Birch orthern White Cedar 4191 - Mixed Upla	W Cover 40 20 20 10 10	Size Class Pole/Log Log/Pole Pole/Sapling Pole/Log Log	DBH 8 10 5 8 14	Age 101	Sub-Can Bals 4.1	sam Fir	Density Medium 1-50 Density	Avg. Height 10 - 20 feet	Size Sapling	Hemlock pocket with other components.	
Nc	Dec Canopy Species Hemlock Quaking Aspen Balsam Fir Paper Birch orthern White Cedar 4191 - Mixed Upla Cc Canopy Species Red Maple	W Cover 40 20 20 10 10	Size Class Pole/Log Pole/Sapling Pole/Log Log Ous with Size Class Pole/Log	DBH 8 10 5 8 14	Age 101 er Well	Sub-Can Bals 4.1 Sub-Can Bals	60 60 60 60 sam Fir	Density Medium 1-50	Avg. Height 10 - 20 feet N/A	Size Sapling	Hemlock pocket with other components.	
Nc	Canopy Species Hemlock Quaking Aspen Balsam Fir Paper Birch orthern White Cedar 4191 - Mixed Upla Co Canopy Species Red Maple Quaking Aspen	Kover 40 20 10 10 and Deciduronifer Kover	Size Class Pole/Log Log/Pole Pole/Sapling Pole/Log Log Ous with Size Class	DBH 8 10 5 8 14 Deletimb	Age 101 er Well	Sub-Can Bals 4.1 Sub-Can Bals	60 Bopy Species	Density Medium 1-50 Density	Avg. Height 10 - 20 feet N/A Avg. Height	Size Sapling	Hemlock pocket with other components.	
Nc	Dec Canopy Species Hemlock Quaking Aspen Balsam Fir Paper Birch orthern White Cedar 4191 - Mixed Upla Cco Canopy Species Red Maple Quaking Aspen Balsam Fir	Cover 40 20 20 10 and Decidure % Cover 40 40	Size Class Pole/Log Pole/Sapling Pole/Log Log Ous with Size Class Pole/Log	DBH 8 10 5 8 14 Deletimb DBH 8	Age	Sub-Can Bals 4.1 Sub-Can Bals	60 60 60 60 sam Fir	Density Medium 1-50 Density High	Avg. Height 10 - 20 feet N/A Avg. Height Variable	Size Sapling Size Sapling	Hemlock pocket with other components.	
Nc	Canopy Species Hemlock Quaking Aspen Balsam Fir Paper Birch orthern White Cedar 4191 - Mixed Upla Co Canopy Species Red Maple Quaking Aspen	Cover 40 20 20 10 10 and Deciduronifer K Cover 40 20 20 20 20 20 20 20 20 20 20 40 25	Size Class Pole/Log Log/Pole Pole/Sapling Pole/Log Cous with Size Class Pole/Log Pole/Log Pole	DBH 8 10 5 8 14	Age	Sub-Can Bals 4.1 Sub-Can Bals	60 60 60 60 sam Fir	Density Medium 1-50 Density High	Avg. Height 10 - 20 feet N/A Avg. Height Variable	Size Sapling Size Sapling	Hemlock pocket with other components.	

Canopy Species	% Cove	r Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	40	Pole	9	94	Balsam Fir	Medium	Variable	Sapling
Paper Birch	15	Pole	8		Black Spruce	Low	5 - 10 feet	Sapling
Balsam Poplar	5	Pole	7		Tag Alder	High	Variable	Tall Shrub
Balsam Fir	40	Sapling/Pole	4	50				·

Report 7 – Stands

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Stand	Level 4 C	over Type		Size Density	Acres	Stand Age	BA Range	Managed	Site	General Comments
27	6120 - Lov	wland Ceda	ar S	Sawtimber Well	4.9	135	81-110	N/A		Wet, shrubby cedar stand. Although mostly cedar, there is a pocket of
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	tamarack that runs through the middle of this stand. Tip-up mounds ar common. Small patch of larger pine and drier ground in the northeast
No	orthern White Cedar	60	Log/Pole	10 135	Та	ag Alder	High	5 - 10 feet	Tall Shrub	corner.
	Balsam Fir	10	Pole/Log/Sap	6	Ba	lsam Fir	High	10 - 20 feet	Sapling	
	White Pine	15	XLog	22	Та	amarack	Medium	10 - 20 feet	Sapling	
	Red Pine	5	XLog/Log	22	Wł	nite Pine	Low	5 - 10 feet	Sapling	
	Bigtooth Aspen	5	Log/Pole/XLog	g 14						
	Tamarack	5	Log/Pole	10						
28	622 - Low	vland Shrut	0	Nonstocked	8.1			No		
29	623 - Emer	gent Wetla	ind	Nonstocked	9.5			No		Cattail marsh.
30	6124 - Lowla	and Spruce	e-Fir F	Poletimber Poor	0.0	50	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Paper Birch	15	Pole	5	Ba	lsam Fir	Medium	Variable	Sapling	
	Black Spruce	30	Sapling/Pole	3	Ta	ag Alder	High	Variable	Tall Shrub	
No	orthern White Cedar	2	Pole	6	Bals	am Poplar	Low	< 5 feet	Sapling	
	Balsam Fir	43	Pole	5 50	Red Os	sier Dogwood	Low	< 5 feet	Tall Shrub	
	Balsam Poplar	10	Sapling/Pole	4						
31	3102	- Grass		Nonstocked	2.4			No		
32	6124 - Lowla	and Spruce	e-Fir F	Poletimber Poor	71.5	50	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Paper Birch	15	Pole	5	Ba	lsam Fir	Medium	Variable	Sapling	
	Black Spruce	30	Sapling/Pole	3	Та	ag Alder	High	Variable	Tall Shrub	
No	orthern White Cedar	2	Pole	6	Bals	am Poplar	Low	< 5 feet	Sapling	
	Balsam Fir	43	Pole	5 50	Red Os	sier Dogwood	Low	< 5 feet	Tall Shrub	
	Balsam Poplar	10	Sapling/Pole	4						
33	122 - Road	d/Parking L	ot	Nonstocked	2.1	0		No		
34		- Aspen		Sapling Well	9.6		Immature	N/A		7
	Canopy Species		Size Class	DBH Age		nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	93	Sapling	2 9		lsam Fir	Low	< 5 feet	Sapling	
	Red Pine	2	XLog	20	Che	erry (spp.)	Low	Variable	Tall Shrub	
	Balsam Fir	5	Pole	5						

Report 7 – Stands

DNR

Stand	d Level 4 C	over Type	:	Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
35	3103 - R	lubus-Fern		Nonsto	cked	1.4	U	Inspecified	No		
36	6130 - Fir, <i>i</i>	Aspen, Map	ole Po	letimber	Medium	49.6	65	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	30	Pole	9	80	Ba	lsam Fir	Medium	Variable	Sapling	
	Paper Birch	2	Pole	8		Blac	ck Spruce	Low	Variable	Sapling	
	Balsam Poplar	10	Pole	7		Та	ag Alder	High	Variable	Tall Shrub	
	Balsam Fir	40	Pole	7	65						
	Black Spruce	15	Pole	8							
No	orthern White Cedar	3	Log/XLog	15							
37	6117 - Lowland Con	Deciduous, iferous	Mixed Sa	wtimber	Medium	32.8	87	1-50	N/A		braken fern on hummocks, tag alder and water in between.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	35	Log/Pole	10	87	Ba	lsam Fir	High	5 - 10 feet	Sapling	
	Balsam Fir	25	Pole	5		Та	ag Alder	Medium	Variable	Tall Shrub	
	Black Spruce	13	Log	11							
	Quaking Aspen	20	Pole	8							
No	orthern White Cedar	2	Log	11							
	Balsam Poplar	5	Pole	8							
38	3102	- Grass		Nonsto	cked	3.0			No		
39	4311 - Pin	e, Aspen M	ix S	awtimb	er Well	5.6	76	81-110	N/A		Mixed stand, in terms of species, age, and size. There are some larger
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	aspen to the north. The southeast boundary of this stand is where it starts to slope down to Gilchrist Creek. Heavier to white pine near the
	Bigtooth Aspen	35	Log/Pole	12	76	D -				0.20	Starts to slope down to Gilchnst Creek. Reaver to white pine hear the
	Red Maple	40			70	Ва	lsam Fir	High	10 - 20 feet	Sapling	emergent marsh to the point where I was debating delineating it as a
	r to a mapio	13	Pole/Sap/Log		70		lsam Fir ed Oak	High Low	10 - 20 feet < 5 feet	Sapling Seeding	emergent marsh to the point where I was debating delineating it as a separate stand but didn't due to size. Most of this stand is not
	White Pine	13 30	Pole/Sap/Log Pole/Log	8 8	70	R				Sapling	emergent marsh to the point where I was debating delineating it as a
		30 5		8 8 10	10	R	ed Oak	Low	< 5 feet	Sapling Seeding	emergent marsh to the point where I was debating delineating it as a separate stand but didn't due to size. Most of this stand is not
	White Pine	30	Pole/Log Log/Pole Log	8 8 10 14		R	ed Oak	Low	< 5 feet	Sapling Seeding	emergent marsh to the point where I was debating delineating it as a separate stand but didn't due to size. Most of this stand is not
	White Pine Red Oak	30 5	Pole/Log Log/Pole	8 8 10 14		R	ed Oak	Low	< 5 feet	Sapling Seeding	emergent marsh to the point where I was debating delineating it as a separate stand but didn't due to size. Most of this stand is not
40	White Pine Red Oak Red Pine Balsam Fir	30 5 5	Pole/Log Log/Pole Log	8 8 10 14		R	ed Oak	Low	< 5 feet	Sapling Seeding	emergent marsh to the point where I was debating delineating it as a separate stand but didn't due to size. Most of this stand is not
40 41	White Pine Red Oak Red Pine Balsam Fir 3102	30 5 5 12	Pole/Log Log/Pole Log Pole/Sapling	8 8 10 14 7	cked	Ri Wr	ed Oak	Low	< 5 feet < 5 feet	Sapling Seeding	emergent marsh to the point where I was debating delineating it as a separate stand but didn't due to size. Most of this stand is not
	White Pine Red Oak Red Pine Balsam Fir 3102 622 - Low	30 5 5 12 - Grass	Pole/Log Log/Pole Log Pole/Sapling	8 8 10 14 7 Nonsto	cked	Ri Wr 1.4	ed Oak	Low	< 5 feet < 5 feet No	Sapling Seeding	emergent marsh to the point where I was debating delineating it as a separate stand but didn't due to size. Most of this stand is not
41	White Pine Red Oak Red Pine Balsam Fir 3102 622 - Low	30 5 12 - Grass vland Shrub	Pole/Log Log/Pole Log Pole/Sapling	8 8 10 14 7 Nonsta	cked	Re Wr 1.4 5.1 6.6	ed Oak nite Pine	51-80	< 5 feet < 5 feet No	Sapling Seeding	emergent marsh to the point where I was debating delineating it as a separate stand but didn't due to size. Most of this stand is not
41	White Pine Red Oak Red Pine Balsam Fir 3102 622 - Low 6123 - L	30 5 12 - Grass vland Shrub	Pole/Log Log/Pole Pole/Sapling	8 8 10 14 7 Nonsta Nonsta 10 Poletimb DBH 12 12	cked cked er Well	R (Wr 1.4 5.1 6.6 Sub-Ca	ed Oak nite Pine 65	51-80	< 5 feet < 5 feet No No	Sapling Seeding Seeding	emergent marsh to the point where I was debating delineating it as a separate stand but didn't due to size. Most of this stand is not harvestable due to BMP buffers on Gilchrist Creek.

Report 7 – Stands



NR

Stan	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
43	429 - Mixed	Upland Cor	nifers	Sapling	l Poor	2.6	6	Immature	N/A		Old field reverting back to forestland.
	Canopy Species	% Cover	Size Class	DBH	Age						
	White Spruce	30	Sapling	3	6						
	White Pine	30	Sapling	3							
	Jack Pine	25	Sapling	3							
	Black Cherry	15	Sapling	3							
44	4134 - Asp	en, Spruce	/Fir	Poletimb		13.0	59	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age		nopy Specie	s Density	Avg. Height	Size	
	Quaking Aspen	75	Pole	8	59	Bla	ck Cherry	Low	Variable	Sapling	
	Balsam Fir	20	Pole	7	45	Ba	Ilsam Fir	Medium	5 - 10 feet	Sapling	
	Red Maple	2	Pole	8							
	Black Cherry	3	Pole/Saplin	g 6							
45	42330 -	Upland Fir		Poletimb	er Well	15.8	60	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie		Avg. Height	Size	
	Red Maple	20	Pole	9		Ba	Isam Fir	High	Variable	Sapling	
	Paper Birch	10	Log/Pole								
	Quaking Aspen	10	Log	11	94						
	Balsam Fir	60	Pole/Saplin	g 6	60						
46	3103 - F	Rubus-Fern		Nonsto	ocked	3.5		Unspecified	No		
47	6229 - Mixeo	d lowland s	hrub	Nonsto	ocked	1.1		Unspecified	No		
48	4319 - Mixeo	d Upland Fo	orest	Poletimb	er Well	47.8	55	81-110	N/A		
	Canopy Species		Size Class		Age		nopy Specie	-	Avg. Height	Size	
	Red Maple	2	Pole	6		Ba	Ilsam Fir	High	Variable	Sapling	
	Quaking Aspen	43	Pole	6	55						
	Balsam Fir	25	Pole	7							
	White Spruce	30	Pole/Log	8							
49	622 - Lov	wland Shru	b	Nonsto	ocked	10.8			No		Very wet near road.
50	3102	- Grass		Nonsto	ocked	2.0			No		mostly open grasses with sweet Fern and other herbaceous vegetation
					Γ	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	filling in with White Spruce Pine
						Whi	te Spruce	Low	>20 feet	Pole	
						W	hite Pine	Low	>20 feet	Sapling	
					-		amarack	Low	10 - 20 feet	Sapling	

Report 7 – Stands



DNR

tanc	Level 4 Co	over Type	c	Size De	nsity	Acres	Stand Age E	SA Range	Managed S	Site	General Comments
51	6130 - Fir, <i>J</i>				er Well	27.0	55	51-80	N/A		
)	Canopy Species		Size Class		Age				Avg. Height	Size	
	Quaking Aspen	14	Log/Pole	12	Age		nopy Species Isam Fir	Medium	Variable	Sapling	-
	Red Maple	28	Log	12	80		ck Cherry	Low	5 - 10 feet	Sapling	
	White Spruce	16	Pole/Sapling	6	00		Beech	Trace	< 5 feet	Sapling	
	Balsam Fir	30	Pole/Sapling	7	55		becch	Thate	< 0 1001	Caping	
	White Pine	10	Log	12	00						
	Red Pine	1	Pole	8							
	Black Cherry	1	Pole	6							
52	320 - Up	land Shrub		Nonsto	ocked	2.1	ι	Inspecified	No		
53	42390 - Mixed I Col	Non-Pine U nifers	pland P	oletimb	er Well	30.5	45	81-110	N/A		mostly spruce/fir, low pockets with cedar dispersed throughout, patch on natural red pine to the north.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	16	Pole/Sapling	7		Ba	lsam Fir	High	Variable	Sapling	
	Balsam Fir	28	Pole/Sapling	5		Blac	ck Cherry	Low	Variable	Sapling	
	White Spruce	30	Pole/Sapling	7	45						-
No	orthern White Cedar	15	Log	14							
	Black Cherry	2	Sapling/Pole	3							
	Red Pine	7	Log/XLog	15	115						
	Quaking Aspen	2	Log/Pole	10							
54	6124 - Lowla	and Spruce	-Fir	Sapling	g Well	20.7	100	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	3	Sapling	3		Та	ag Alder	High	10 - 20 feet	Tall Shrub	
	Balsam Fir	5	Sapling/Pole	4	46	Ba	Isam Fir	Medium	Variable	Sapling	
	Tamarack	15	Sapling/Pole	4		Та	marack	Medium	Variable	Sapling	
	White Spruce	20	Sapling/Pole	4							
No	rthern White Cedar	12	Pole/Log	9							
	Black Spruce	45	Pole/Sapling	7	100						
55		wland Ceda	-		er Well	130.8	121	201+	N/A		Variety of wet areas; some tag alder pockets, some seeps. Mostly loo
	Canopy Species		Size Class		Age		nopy Species	-	Avg. Height	Size	Random tag alder and balsam fir thickets. Some guaking aspen,
No	orthern White Cedar	92	Pole/Log/Sap	8	121		Isam Fir	Medium	10 - 20 feet		
	Tamarack	5	Pole/Log	9		Ta	ng Alder	Low	5 - 10 feet	Tall Shrub	cedars and got 115 and 120 for the ages, but the heartwood of the
	Paper Birch Quaking Aspen	2	Log	10 14							cedars was decayed, so they were a bit older.
		1	Log								

	۵			Repo	ort 7 – Sta	inds		Compartment: 27 Year of Entry: 2022			
Stand	Level 4 Co	over Type	S	ize De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
57	3302 - Low Den	sity Conifer	r Trees	Nonst	ocked	2.1			No		open upland field with scatered clumps of tamarack.
59	6120 - Lov	wland Ceda	ır Po	letimb	ber Well	49.9	80	81-110	N/A		
(Canopy Species	% Cover	Size Class	DBH	- Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Spruce	37	Pole/Log	9		Ba	Isam Fir	High	Variable	Sapling	
Nort	thern White Cedar	50	Pole/Log	9	80	Ta	ig Alder	Medium	Variable	Tall Shrub	
	Tamarack	3	Pole	7	_						
	Balsam Fir	10	Pole/Sapling	6							
60	6124 - Lowla	and Spruce	-Fir Po	letimb	ber Well	7.1	61	1-50	N/A		This is an odd stand, it is somehow upland and lowland at the same time. High water table, but top of soil and some vegetation on it leads
	Canopy Species	% Cover	Size Class	DBH	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	more to upland, but as soon as there's a dip in the ground it's back to
	White Spruce	75	Pole/Sap/Log	6	61	Ba	lsam Fir	Low	Variable	Sapling	lowland. Edge of stand is diverse but plunges into monoculture of spruce
	Red Maple	8	Log/Pole	10							as you move inward.
	Tamarack	10	Pole/Log	10							
	Red Oak	2	Log	12							
		_		8							
C	Quaking Aspen	5	Pole	0							
65	6128 - Lowland (Deci	Coniferous, iduous	Mixed Po	oletim	ber Well	18.4	61	Donoity	N/A	Sizo	1
65	6128 - Lowland (Deci Canopy Species	Coniferous, iduous % Cover	Mixed Po Size Class	oletimt DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
65	6128 - Lowland (Deci Canopy Species thern White Cedar	Coniferous, iduous % Cover 30	Mixed Po Size Class Pole/Log	Detimb DBH		Sub-Ca Ta	nopy Species ag Alder	Medium	Avg. Height Variable	Tall Shrub	
65 Nort	6128 - Lowland (Deci Canopy Species thern White Cedar White Spruce	Coniferous, iduous % Cover 30 30	Mixed Po Size Class Pole/Log Pole/Sapling	Detimb DBH 8 6	1 Age 116	Sub-Ca Ta As	nopy Species ag Alder h (spp.)	Medium Low	Avg. Height Variable Variable	Tall Shrub Sapling	
65 Nort	6128 - Lowland (Deci Canopy Species thern White Cedar White Spruce Balsam Poplar	Coniferous, iduous % Cover 30 30 30 30	Mixed Pc Size Class Pole/Log Pole/Sapling Log/Pole	Detimb DBH 8 6 12	H Age 116 61	Sub-Ca Ta As	nopy Species ag Alder	Medium	Avg. Height Variable	Tall Shrub	
65 Nort	6128 - Lowland (Deci Canopy Species thern White Cedar White Spruce	Coniferous, iduous % Cover 30 30	Mixed Po Size Class Pole/Log Pole/Sapling	Detimb DBH 8 6	H Age 116 61	Sub-Ca Ta As	nopy Species ag Alder h (spp.)	Medium Low	Avg. Height Variable Variable	Tall Shrub Sapling	
65 Nort	6128 - Lowland (Deci Canopy Species thern White Cedar White Spruce Balsam Poplar	Coniferous, iduous % Cover 30 30 30 10	Mixed Po Size Class Pole/Log Pole/Sapling Log/Pole Log/Pole	DBH 8 6 12 10	H Age 116 61	Sub-Ca Ta As Ba	nopy Species ag Alder h (spp.)	Medium Low	Avg. Height Variable Variable	Tall Shrub Sapling	Wet stand, pockets of standing water. Tag alder thicket with small
65 Nort 67	6128 - Lowland (Deci Canopy Species thern White Cedar White Spruce Balsam Poplar Tamarack	Coniferous, iduous % Cover 30 30 30 4 10	Mixed Po Size Class Pole/Log Pole/Sapling Log/Pole Log/Pole	DBH 8 6 12 10	Age 116 61	Sub-Ca Ta As Ba 10.0	nopy Species ag Alder h (spp.) Isam Fir	Medium Low Medium	Avg. Height Variable Variable Variable	Tall Shrub Sapling	
65 Nort	6128 - Lowland O Deci Canopy Species thern White Cedar White Spruce Balsam Poplar Tamarack 6111 - Lowland	Coniferous, iduous % Cover 30 30 30 4 10	Mixed Po Size Class Pole/Log Pole/Sapling Log/Pole Log/Pole Coplar Sa	DBH 8 6 12 10	Age 116 61 Medium	Sub-Ca Ta As Ba 10.0 Sub-Ca	nopy Species ag Alder h (spp.) Isam Fir 55	Medium Low Medium	Avg. Height Variable Variable Variable N/A	Tall Shrub Sapling Sapling	Wet stand, pockets of standing water. Tag alder thicket with small balsam poplar and paper birch. Cattails and grass in some areas.
65 Nort	6128 - Lowland O Deci Canopy Species thern White Cedar White Spruce Balsam Poplar Tamarack 6111 - Lowland Canopy Species	Coniferous, iduous % Cover 30 30 30 10 d Balsam P % Cover	Mixed Po Size Class Pole/Log Pole/Sapling Log/Pole Log/Pole Coplar Sa Size Class	DBH 8 6 12 10 pling DBH	Age 116 61 Medium	Sub-Ca Ta As Ba 10.0 Sub-Ca Ta	nopy Species ag Alder h (spp.) Isam Fir 55 nopy Species	Medium Low Medium 1-50 Density	Avg. Height Variable Variable Variable N/A Avg. Height	Tall Shrub Sapling Sapling Size	Wet stand, pockets of standing water. Tag alder thicket with small balsam poplar and paper birch. Cattails and grass in some areas.
65 Nort	6128 - Lowland G Deci Canopy Species thern White Cedar White Spruce Balsam Poplar Tamarack 6111 - Lowland Canopy Species Balsam Poplar	Coniferous, iduous % Cover 30 30 30 10 d Balsam P % Cover 40	Mixed Po Size Class Pole/Log Pole/Sapling Log/Pole Log/Pole Coplar Sa Size Class Sapling/Pole	DBH 8 6 12 10 pling 3	Age 116 61 Medium	Sub-Ca Ta As Ba 10.0 Sub-Ca Ta Ba	nopy Species ag Alder h (spp.) Isam Fir 55 nopy Species ag Alder	Medium Low Medium 1-50 Density High	Avg. Height Variable Variable Variable N/A Avg. Height Variable	Tall Shrub Sapling Sapling Size Tall Shrub	Wet stand, pockets of standing water. Tag alder thicket with small balsam poplar and paper birch. Cattails and grass in some areas.
65 Nort	6128 - Lowland C Deci Canopy Species thern White Cedar White Spruce Balsam Poplar Tamarack 6111 - Lowland Canopy Species Balsam Poplar Paper Birch	Coniferous, iduous % Cover 30 30 30 10 d Balsam P % Cover 40 20	Mixed Po Size Class Pole/Log Pole/Sapling Log/Pole Log/Pole Coplar Sa Size Class Sapling/Pole Pole/Sapling	DBH 8 6 12 10 pling 3 5	Age 116 61 Medium	Sub-Ca Ta As Ba 10.0 Sub-Ca Ta Ba	nopy Species ag Alder h (spp.) Isam Fir 55 nopy Species ag Alder Isam Fir	Medium Low Medium 1-50 Density High Medium	Avg. Height Variable Variable Variable N/A Avg. Height Variable 5 - 10 feet	Tall Shrub Sapling Sapling Size Tall Shrub Sapling	Wet stand, pockets of standing water. Tag alder thicket with small balsam poplar and paper birch. Cattails and grass in some areas.
65 Nort	6128 - Lowland O Deci Canopy Species thern White Cedar White Spruce Balsam Poplar Tamarack 6111 - Lowland Canopy Species Balsam Poplar Paper Birch Balsam Fir	Coniferous, iduous % Cover 30 30 30 10 d Balsam P % Cover 40 20 30 10 Upland Fo	Mixed Po Size Class Pole/Log Pole/Sapling Log/Pole Log/Pole Size Class Sapling/Pole Pole/Sapling Pole/Sapling Pole/Sapling	DBH 8 6 12 10 pling 3 5 1 5	I Age 116 61 61 55 55 55 55 55 55 55	Sub-Ca Ta As Ba 10.0 Sub-Ca Ta Ba	nopy Species ag Alder h (spp.) Isam Fir 55 nopy Species ag Alder Isam Fir	Medium Low Medium 1-50 Density High Medium Low	Avg. Height Variable Variable Variable N/A Avg. Height Variable 5 - 10 feet 10 - 20 feet	Tall Shrub Sapling Sapling Size Tall Shrub Sapling	Wet stand, pockets of standing water. Tag alder thicket with small balsam poplar and paper birch. Cattails and grass in some areas.
65 Nort	6128 - Lowland C Deci Canopy Species thern White Cedar White Spruce Balsam Poplar Tamarack 6111 - Lowland Canopy Species Balsam Poplar Paper Birch Balsam Fir Black Spruce 4319 - Mixed Canopy Species	Coniferous, iduous % Cover 30 30 30 10 d Balsam P % Cover 40 20 30 10 Upland Fo	Mixed Po Size Class Pole/Log Pole/Sapling Log/Pole Log/Pole Size Class Sapling/Pole Pole/Sapling Pole/Sapling rest Po	DBH 8 6 12 10 pling DBH 3 5 1 5 eletimt	I Age 116 61 Wedium I Age 55	Sub-Ca Ta As Ba 10.0 Sub-Ca Ba Bla 7.5 Sub-Ca	Anopy Species Ag Alder h (spp.) Isam Fir 55 nopy Species Ag Alder Isam Fir ack Ash 41 nopy Species	Medium Low Medium 1-50 Density High Medium Low	Avg. Height Variable Variable Variable N/A Avg. Height Variable 5 - 10 feet 10 - 20 feet	Tall Shrub Sapling Sapling Size Tall Shrub Sapling Sapling Sapling	Wet stand, pockets of standing water. Tag alder thicket with small balsam poplar and paper birch. Cattails and grass in some areas.
65 Nort	6128 - Lowland C Deci Canopy Species thern White Cedar White Spruce Balsam Poplar Tamarack 6111 - Lowland Canopy Species Balsam Poplar Paper Birch Balsam Fir Black Spruce 4319 - Mixed Canopy Species Red Maple	Coniferous, iduous % Cover 30 30 30 10 d Balsam P % Cover 40 20 30 10 Upland Fo	Mixed Point Size Class Pole/Log Pole/Sapling Log/Pole Class Sapling/Pole Sapling Pole/Sapling Pole/Sapling Pole/Sapling rest Point Sapling Sapling Role/Sapling Sapling Role/Sapling Sapling Sapling Role/Sapling Role/Sapling Role/Sapling Sapling Sapling Sapling Sapling Role Sapli	DBH 8 6 12 10 pling DBH 3 5 1 5 0letimt DBH 3 5 1 5 1 5 1 5 3 5 1 5 3	I Age 116 61 61 55 55 55 55 55 55 55	Sub-Ca Ta As Ba 10.0 Sub-Ca Ba Bla 7.5 Sub-Ca Re	nopy Species ag Alder h (spp.) Isam Fir 55 nopy Species ag Alder Isam Fir ack Ash 41 nopy Species d Maple	Medium Low Medium 1-50 Density High Medium Low 1-50 Density Medium	Avg. Height Variable Variable Variable N/A Avg. Height 10 - 20 feet N/A Avg. Height Variable	Tall Shrub Sapling Sapling Size Tall Shrub Sapling Sapling Size Sapling	Wet stand, pockets of standing water. Tag alder thicket with small balsam poplar and paper birch. Cattails and grass in some areas.
65 Nort	6128 - Lowland C Deci Canopy Species thern White Cedar White Spruce Balsam Poplar Tamarack 6111 - Lowland Canopy Species Balsam Poplar Paper Birch Balsam Fir Black Spruce 4319 - Mixed Canopy Species Red Maple Quaking Aspen	Coniferous, iduous % Cover 30 30 30 10 d Balsam P % Cover 40 20 30 10 Upland Fo % Cover	Mixed Po Size Class Pole/Log Pole/Sapling Log/Pole Log/Pole Coplar Sa Size Class Sapling/Pole Pole/Sapling Pole/Sapling rest Po Size Class Sapling Pole/Sapling	DBH 8 6 12 10 pling DBH 3 5 1 5 eletimt	I Age 116 61 61 55 55 55 55 55 55 55	Sub-Ca Ta As Ba 10.0 Sub-Ca Ba Bla 7.5 Sub-Ca Re	Anopy Species Ag Alder h (spp.) Isam Fir 55 nopy Species Ag Alder Isam Fir ack Ash 41 nopy Species	Medium Low Medium 1-50 Density High Medium Low 1-50 Density	Avg. Height Variable Variable Variable N/A Avg. Height 10 - 20 feet N/A Avg. Height	Tall Shrub Sapling Sapling Size Tall Shrub Sapling Sapling Sapling	Wet stand, pockets of standing water. Tag alder thicket with small balsam poplar and paper birch. Cattails and grass in some areas.
65 Nort	6128 - Lowland G Deci Canopy Species thern White Cedar White Spruce Balsam Poplar Tamarack 6111 - Lowland Canopy Species Balsam Poplar Paper Birch Balsam Fir Black Spruce 4319 - Mixed Canopy Species Red Maple Quaking Aspen Balsam Fir	Coniferous, iduous % Cover 30 30 30 10 d Balsam P % Cover 40 20 30 10 Upland Fo % Cover 5	Mixed Point Size Class Pole/Log Pole/Sapling Log/Pole Class Sapling/Pole Sapling Pole/Sapling Pole/Sapling Pole/Sapling rest Point Sapling Sapling Role/Sapling Sapling Role/Sapling Sapling Sapling Role/Sapling Role/Sapling Role/Sapling Sapling Sapling Sapling Sapling Role Sapli	DBH 8 6 12 10 pling DBH 3 5 1 5 0letimt DBH 3 5 1 5 1 5 1 5 3 5 1 5 3	I Age 116 61 61 55 55 55 55 55 55 55	Sub-Ca Ta As Ba 10.0 Sub-Ca Ba Bla 7.5 Sub-Ca Re	nopy Species ag Alder h (spp.) Isam Fir 55 nopy Species ag Alder Isam Fir ack Ash 41 nopy Species d Maple	Medium Low Medium 1-50 Density High Medium Low 1-50 Density Medium	Avg. Height Variable Variable Variable N/A Avg. Height 10 - 20 feet N/A Avg. Height Variable	Tall Shrub Sapling Sapling Size Tall Shrub Sapling Sapling Size Sapling	Wet stand, pockets of standing water. Tag alder thicket with small balsam poplar and paper birch. Cattails and grass in some areas.
65 Nort	6128 - Lowland C Deci Canopy Species thern White Cedar White Spruce Balsam Poplar Tamarack 6111 - Lowland Canopy Species Balsam Poplar Paper Birch Balsam Fir Black Spruce 4319 - Mixed Canopy Species Red Maple Quaking Aspen	Coniferous, iduous	Mixed Poissing Pole/Log Pole/Sapling Sapling Pole/Sapling Sapling Pole/Sapling Sapling Pole/Sapling Sapling Pole/Sapling Pole/Sapling Pole/Sapling Pole/Sapling Capling Pole/Sapling Pole Pole Pole Pole Pole Pole Pole Pole	DBH 8 6 12 10 pling 3 5 1 5 I 5 I 5 I 5 I 5 I 5	I Age 116 61 65 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55	Sub-Ca Ta As Ba 10.0 Sub-Ca Ba Bla 7.5 Sub-Ca Re	nopy Species ag Alder h (spp.) Isam Fir 55 nopy Species ag Alder Isam Fir ack Ash 41 nopy Species d Maple	Medium Low Medium 1-50 Density High Medium Low 1-50 Density Medium	Avg. Height Variable Variable Variable N/A Avg. Height 10 - 20 feet N/A Avg. Height Variable	Tall Shrub Sapling Sapling Size Tall Shrub Sapling Sapling Size Sapling	Wet stand, pockets of standing water. Tag alder thicket with small balsam poplar and paper birch. Cattails and grass in some areas.
65 Nort	6128 - Lowland G Deci Canopy Species thern White Cedar White Spruce Balsam Poplar Tamarack 6111 - Lowland Canopy Species Balsam Poplar Paper Birch Balsam Fir Black Spruce 4319 - Mixed Canopy Species Red Maple Quaking Aspen Balsam Fir	Coniferous, iduous % Cover 30 30 30 10 40 20 30 10 Upland Fo % Cover 5 40 45 45	Mixed Po Size Class Pole/Log Pole/Sapling Log/Pole Log/Pole Coplar Sa Size Class Sapling/Pole Pole/Sapling Pole/Sapling rest Po Size Class Sapling/Pole Sapling/Pole	DBH 8 6 12 10 pling 3 5 0letimt DBH 3 5 0letimt 3 5 4	I Age 116 61 65 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55	Sub-Ca Ta As Ba 10.0 Sub-Ca Ba Bla 7.5 Sub-Ca Re	nopy Species ag Alder h (spp.) Isam Fir 55 nopy Species ag Alder Isam Fir ack Ash 41 nopy Species d Maple	Medium Low Medium 1-50 Density High Medium Low 1-50 Density Medium	Avg. Height Variable Variable Variable N/A Avg. Height 10 - 20 feet N/A Avg. Height Variable	Tall Shrub Sapling Sapling Size Tall Shrub Sapling Sapling Size Sapling	Wet stand, pockets of standing water. Tag alder thicket with small balsam poplar and paper birch. Cattails and grass in some areas.

Report 7 – Stands

Compartment: 27 Year of Entry: 2022

× 1

Stand	d Level 4 C	over Type		Size Densi	ity	Acres	Stand Age B	A Range	Managed S	Site	General Comments	
69	6120 - Lowland Cedar			Poletimber Well		75.2	101	141-170	N/A		Cedar stand with blowdown pockets in the north. Some straigther, taller	
	Canopy Species	% Cover	Size Class	DBH Ag	ge	Sub-Can	opy Species	Density	Avg. Height	Size	cedar with less taper in the north as well. Overall a wet stand, with streams, running water, pools, and seeps. Dwarf horsetail, maidenhair	
	Quaking Aspen	1	Log	12		Bal	sam Fir	Medium	10 - 20 feet	Sapling	fern, and autumn olive. Marsh grasses and cattails in some areas. The	
	White Spruce	5	Log	15							cedar is at least 100 years old; I cored one and could only count 70 yea	
No	orthern White Cedar	85	Log/Pole	10 10	01						due to decay. Toward the south there's patches of small diameter balsam fir thickets.	
	Balsam Fir	9	Pole/Sapling	5								
70	6123 - L	owland Fir		Sapling W	ell	2.7	33	1-50	N/A		Small diameter balsam fir with red maple and balsam poplar. Lots of	
	Canopy Species	% Cover	Size Class	DBH Ag	ge						beaver activity. Presence of chainsawed trees and a path. Water seeping up from ground.	
	Balsam Poplar	7	Sapling	4	_						seeping up nom ground.	
	Balsam Fir	85	Sapling	4 3	33							
	White Spruce	2	Pole/Sapling	5								
	Red Maple	3	Sapling	4								
No	orthern White Cedar	3	Log	12								
71	623 - Emer	gent Wetla	nd	Nonstocke	ed	4.8			No		Damming as the result of beavers. Talked to the surrounding landown	
			Γ		Curle Com	<u> </u>	Density	Avg. Height	Size	and they said that three years ago it was drier, but since the beavers		
						Sub-Can	opy Species	Density	Avg. neight	JIZE	have moved in it has become more of a pend. The dam is easily	
							tail spp.	Density Medium			have moved in it has become more of a pond. The dam is easily walkable.	
73	4116 - Mixed N.	Hardwood	- Aspen F	Poletimber V	Well						y walkable.	
73	4116 - Mixed N. Canopy Species		- Aspen F Size Class	Poletimber V		Catt 10.2	tail spp.	Medium	Unspecified		y walkable. Southern end of stand dominated by aspen, slight transition to hardwoods to the north. Beech bark disease present, and aspen is ove	
73			•	DBH A		Catt 10.2 Sub-Can	tail spp.	Medium 81-110	Unspecified N/A	Non-Wood	walkable. Southern end of stand dominated by aspen, slight transition to hardwoods to the north. Beech bark disease present, and aspen is ove mature, with conks (certain internal rot beginning). Harvest would	
73	Canopy Species	% Cover	Size Class	DBH A	ge	Catt 10.2 Sub-Can Suga	52 tail spp.	Medium 81-110 Density	Unspecified N/A Avg. Height	Non-Wood Size Seeding Sapling	 walkable. Southern end of stand dominated by aspen, slight transition to hardwoods to the north. Beech bark disease present, and aspen is ove mature, with conks (certain internal rot beginning). Harvest would regenerate this stand and improve forest health. Ash modelity in this stand. A fair amount of autumn alive in the under 	
73	Canopy Species Sugar Maple	% Cover 34	Size Class Pole	DBH A (ge	Catt 10.2 Sub-Can Suga B	52 52 ar Maple	Medium 81-110 Density High	Unspecified N/A Avg. Height < 5 feet	Non-Wood Size Seeding	 walkable. Southern end of stand dominated by aspen, slight transition to hardwoods to the north. Beech bark disease present, and aspen is ove mature, with conks (certain internal rot beginning). Harvest would regenerate this stand and improve forest health. Ash mortality in this stand. A fair amount of autumn olive in the under 	
73	Canopy Species Sugar Maple Basswood	% Cover 34 20	Size Class Pole Log	DBH Ag 8 5 10 18	ge	Catt 10.2 Sub-Can Suga B	52 52 ar Maple seech	Medium 81-110 Density High Low	Unspecified N/A Avg. Height < 5 feet Variable	Non-Wood Size Seeding Sapling	 walkable. Southern end of stand dominated by aspen, slight transition to hardwoods to the north. Beech bark disease present, and aspen is ove mature, with conks (certain internal rot beginning). Harvest would regenerate this stand and improve forest health. Ash mortality in this stand. A fair amount of autumn olive in the under 	
73	Canopy Species Sugar Maple Basswood Red Oak	% Cover 34 20 1	Size Class Pole Log XLog	DBH Ag 8 5 10 18	ge 52	Catt 10.2 Sub-Can Suga B	52 52 ar Maple seech	Medium 81-110 Density High Low	Unspecified N/A Avg. Height < 5 feet Variable	Non-Wood Size Seeding Sapling	 walkable. Southern end of stand dominated by aspen, slight transition to hardwoods to the north. Beech bark disease present, and aspen is ove mature, with conks (certain internal rot beginning). Harvest would regenerate this stand and improve forest health. Ash mortality in this stand. A fair amount of autumn olive in the under 	
73	Canopy Species Sugar Maple Basswood Red Oak Bigtooth Aspen	% Cover 34 20 1 32	Size Class Pole Log XLog Log/XLog	DBH Ag 8 5 10 1 18 1 15 8	ge 52	Catt 10.2 Sub-Can Suga B	52 52 ar Maple seech	Medium 81-110 Density High Low	Unspecified N/A Avg. Height < 5 feet Variable	Non-Wood Size Seeding Sapling	 walkable. Southern end of stand dominated by aspen, slight transition to hardwoods to the north. Beech bark disease present, and aspen is ove mature, with conks (certain internal rot beginning). Harvest would regenerate this stand and improve forest health. Ash mortality in this stand. A fair amount of autumn olive in the under 	
	Canopy Species Sugar Maple Basswood Red Oak Bigtooth Aspen Beech Paper Birch	% Cover 34 20 1 32 10	Size Class Pole Log XLog Log/XLog Pole/Log Pole/Log	DBH Ag 8 5 10 1 18 1 15 8 8 1	ge 52 80	Catt 10.2 Sub-Can Suga B	52 52 ar Maple seech	Medium 81-110 Density High Low	Unspecified N/A Avg. Height < 5 feet Variable	Non-Wood Size Seeding Sapling	 walkable. Southern end of stand dominated by aspen, slight transition to hardwoods to the north. Beech bark disease present, and aspen is ove mature, with conks (certain internal rot beginning). Harvest would regenerate this stand and improve forest health. Ash mortality in this stand. A fair amount of autumn olive in the under 	
73 74 77	Canopy Species Sugar Maple Basswood Red Oak Bigtooth Aspen Beech Paper Birch 622 - Low	% Cover 34 20 1 32 10 3	Size Class Pole Log XLog Log/XLog Pole/Log Pole/Log	DBH Ac 8 5 10 1 18 1 15 8 8 5	ge 52 30 ed	Catt 10.2 Sub-Can Suga Bals	52 52 ar Maple seech	Medium 81-110 Density High Low	Unspecified N/A Avg. Height < 5 feet Variable Variable	Non-Wood Size Seeding Sapling	 walkable. Southern end of stand dominated by aspen, slight transition to hardwoods to the north. Beech bark disease present, and aspen is ove mature, with conks (certain internal rot beginning). Harvest would regenerate this stand and improve forest health. Ash mortality in this stand. A fair amount of autumn olive in the under story. Pit and mound topography, some slight drainage on the south er South of the beaver flooding, an area of open water surrounded by stunted trees and shrubs. I expected the fir would be younger than what I cored. Wet ground, lots 	
74	Canopy Species Sugar Maple Basswood Red Oak Bigtooth Aspen Beech Paper Birch 622 - Low	% Cover 34 20 1 32 10 3	Size Class Pole Log XLog Log/XLog Pole/Log Pole/Log	DBH Aq 8 5 10 10 18 8 8 9 8 9 Nonstocke 9	ge 52 30 ed Well	Catt 10.2 Sub-Can Suga Bals 7.3 14.4	52 52 ar Maple seech sam Fir	Medium 81-110 Density High Low Low	Unspecified N/A Avg. Height < 5 feet Variable Variable No	Non-Wood Size Seeding Sapling	 walkable. Southern end of stand dominated by aspen, slight transition to hardwoods to the north. Beech bark disease present, and aspen is ove mature, with conks (certain internal rot beginning). Harvest would regenerate this stand and improve forest health. Ash mortality in this stand. A fair amount of autumn olive in the under story. Pit and mound topography, some slight drainage on the south end story. South of the beaver flooding, an area of open water surrounded by stunted trees and shrubs. 	
74	Canopy Species Sugar Maple Basswood Red Oak Bigtooth Aspen Beech Paper Birch 622 - Low	% Cover 34 20 1 32 10 3	Size Class Pole Log XLog Log/XLog Pole/Log Pole/Log	DBH Ag 8 5 10 1 15 8 8 1 Nonstocke 1	ge 52 30 ed Well ge	Catt 10.2 Sub-Can Suga Bals Bals 7.3 14.4 Sub-Can	52 52 Topy Species ar Maple Seech sam Fir 71	Medium 81-110 Density High Low Low 81-110	Unspecified N/A Avg. Height < 5 feet Variable Variable No No	Non-Wood Size Seeding Sapling Sapling Size Sapling	 walkable. Southern end of stand dominated by aspen, slight transition to hardwoods to the north. Beech bark disease present, and aspen is ove mature, with conks (certain internal rot beginning). Harvest would regenerate this stand and improve forest health. Ash mortality in this stand. A fair amount of autumn olive in the under story. Pit and mound topography, some slight drainage on the south end stunted trees and shrubs. I expected the fir would be younger than what I cored. Wet ground, lots of seeps and old conifer stumps. Most of the trees in this stand are stridiameter. A railroad grade runs through this stand. 	
74	Canopy Species Sugar Maple Basswood Red Oak Bigtooth Aspen Beech Paper Birch 622 - Low 6123 - L	% Cover 34 20 1 32 10 3 vland Shrut owland Fir % Cover	Size Class Pole Log XLog Log/XLog Pole/Log Pole/Log Size Class	DBH Ag 8 5 10 1 15 8 8 1 Nonstocke 1	ge 52 30 ed Well ge	Catt 10.2 Sub-Can Bals Bals 7.3 14.4 Sub-Can White	52 hopy Species ar Maple seech sam Fir 71 hopy Species	Medium 81-110 Density High Low Low 81-110 81-110	Unspecified N/A Avg. Height < 5 feet Variable Variable No No N/A Avg. Height	Non-Wood Size Seeding Sapling Sapling	 walkable. Southern end of stand dominated by aspen, slight transition to hardwoods to the north. Beech bark disease present, and aspen is over mature, with conks (certain internal rot beginning). Harvest would regenerate this stand and improve forest health. Ash mortality in this stand. A fair amount of autumn olive in the under story. Pit and mound topography, some slight drainage on the south e South of the beaver flooding, an area of open water surrounded by stunted trees and shrubs. I expected the fir would be younger than what I cored. Wet ground, lot of seeps and old conifer stumps. Most of the trees in this stand are sn diameter. A railroad grade runs through this stand. 	
74	Canopy Species Sugar Maple Basswood Red Oak Bigtooth Aspen Beech Paper Birch 622 - Low 6123 - L Canopy Species Balsam Fir	% Cover 34 20 1 32 10 3	Size Class Pole Log XLog Log/XLog Pole/Log Pole/Log	DBH Ag 8 5 10 1 18 8 8 8 Nonstocke 8 Poletimber V 0 DBH Ag 5 7	ge 52 30 ed Well ge	Catt 10.2 Sub-Can Bals Bals 7.3 14.4 Sub-Can White	52 hopy Species ar Maple seech sam Fir 71 hopy Species e Spruce	Medium Medium Normality Migh Low Low Slow Normality Bl-110 Density Low Low	Unspecified N/A Avg. Height < 5 feet Variable Variable No No N/A Avg. Height 5 - 10 feet	Non-Wood Size Seeding Sapling Sapling Size Sapling	 walkable. Southern end of stand dominated by aspen, slight transition to hardwoods to the north. Beech bark disease present, and aspen is over mature, with conks (certain internal rot beginning). Harvest would regenerate this stand and improve forest health. Ash mortality in this stand. A fair amount of autumn olive in the under story. Pit and mound topography, some slight drainage on the south e South of the beaver flooding, an area of open water surrounded by stunted trees and shrubs. I expected the fir would be younger than what I cored. Wet ground, lot of seeps and old conifer stumps. Most of the trees in this stand are sn diameter. A railroad grade runs through this stand. 	
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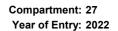
Report 7 – Stands

Compartment: 27 Year of Entry: 2022

DNR MICHIGAN

Stan	d Level 4 Co	over Type		Size Density	Acres	Stand Age B	A Range	Managed S	Site	General Comments
79	6123 - L	owland Fir		Sapling Well	22.7	100		N/A		Wet, had to walk on logs. Turned around when the balsam fir and tag alder got too thick. Some large trees over a subcanopy of balsam and
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	tag alder.
	Balsam Fir	90	Sapling	2 100	Т	ag Alder	High	5 - 10 feet	Tall Shrub	
No	orthern White Cedar	5	Log/XLog	16						1
	Black Spruce	5	Pole/Log	9						
80	6124 - Lowla	and Spruce	-Fir I	Poletimber Wel	l 9.1	70	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH Age						
	White Pine	15	Pole	9						
	Balsam Fir	45	Pole	8 70						
	White Spruce	20	Pole	9						
	Red Maple	20	Log	12						
81	6124 - Lowla	and Spruce	-Fir I	Poletimber Wel		55	81-110	N/A		
	Canopy Species		Size Class	DBH Age		anopy Species	Density	Avg. Height	Size	
	Red Maple	3	Log	11		alsam Fir	High	Variable	Sapling	
	Quaking Aspen	22	Pole/Sapling		Bla	ck Cherry	Low	Variable	Sapling	
	White Spruce	20	Pole	9						
	Red Pine	5	Pole	8						
	White Pine	5	Pole	8						
	Balsam Fir	45	Pole/Log	9 55						
82	6113 - Lov			Poletimber Wel		70	51-80	N/A		
	Canopy Species		Size Class	DBH Age		anopy Species	Density	Avg. Height	Size	
	Balsam Fir	20	Pole/Sapling			erry (Juneberry)	Low	5 - 10 feet	Sapling	
	Red Maple	70	Pole/Log	9 70		ag Alder	Medium	5 - 10 feet	Tall Shrub	
	Quaking Aspen	10	Log	12	Re	ed Maple	Medium	>20 feet	Sapling	
85	622 - Low	vland Shrul	o	Nonstocked	4.9			No		
86	622 - Low	vland Shrul	0	Nonstocked	2.2			No		
87	500 -	Water		Nonstocked	1.8			No		
88	6223 - Inundate	ed Shrub S	Swamp	Nonstocked	0.9			No		

Report 7 – Stands



WE DND

Stand	d Level 4 Co	over Type	s	ize De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
89	6123 - L	owland Fi	. Sa	awtimb	er Well	3.6	90	81-110	N/A		Steep slopes down to Gilchrist Creek; wet corridor.
	Canopy Species	% Cove	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Balsam Fir	70	Pole/Sapling	7	90	Bal	sam Fir	High	10 - 20 feet	Sapling	
	White Spruce	15	Log/Pole	10		Bla	ack Ash	Low	< 5 feet	Sapling	
No	orthern White Cedar	15	Log/Pole	10						1	
90	622 - Low	vland Shru	b 1	Nonsto	ocked	0.9			No		
92	42260 - Natural Pir	ne, Mixed	Deciduous Sa		er Well	3.1	116	81-110	N/A		Older pine stand with large pine, surrounds wetland. Mature hardwoods growing underneath the pine. Trees growing on hummocks/mounds.
	Canopy Species	% Cove	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	Water table is just below surface.
	Red Maple	15	Log/Pole	10	71	Та	g Alder	Low	5 - 10 feet	Tall Shrub	
	Red Pine	30	XLog/Log	19	116	Re	ed Oak	High	< 5 feet	Seeding	
	Balsam Poplar	5	Log	14		Wh	ite Pine	Medium	Variable	Sapling	
	White Pine	39	XLog	22	116	Bal	sam Fir	Medium	Variable	Sapling	
	White Spruce	1	XLog/Log	20		Blac	k Cherry	Low	< 5 feet	Sapling	
	Bigtooth Aspen	5	Log	12							
	Quaking Aspen	5	Log	12							
93	4199 - Other Mixe	d Upland I	Deciduous S	Sapling	y Well	8.0	7 I	mmature	N/A		Stand was cut in 2013. Large (22") oak leave trees. Autumn olive along trail. Balsam poplar more numerous near the emergent wetland.
	Canopy Species	% Cove	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	Raspberry, dewberry, bracken fern, and tag alder. White pine and oak
	Balsam Poplar	40	Sapling	1	7	Re	ed Oak	Medium	< 5 feet	Seeding	regeneration is doing well.
	Quaking Aspen	20	Sapling	1	7						
	White Pine	15	Sapling/Pole	4							
	Red Pine	1	Sapling/Pole	4							
	Red Oak	16	Sapling/Pole/Log	g 4							
	Red Maple	5	Sapling	1							
	Balsam Fir	3	Sapling	2							