

Compartment Review Presentation

Roscommon Forest Management Unit Compartment 71029

> Entry Year 2027 Acreage: 4,132 County: Roscommon Management Area: High Sand Plains

Stand Examiner: Doug Tyran

Legal Description:

T23N, R3W Sections 22, 23, 24, 28, 27, 26, 25, 34, 35, 36.T22N, R3W Sections 1, 2, 12.

Identified Planning Goals:

Prescribe harvests for aspen blocks, balancing the aspen age-class distribution while retaining under-represented species within these stands, primarily oak, to maintain species diversity and provide wildlife value. Prescribe harvests for Mixed Upland Deciduous stands, taking advantage of the robust advance regeneration from past partial harvests and general age induced mortality.

Soil and topography:

Lowlands with prevalent Tawas and Lupton mucks dominate much of the compartment. Upland areas, mainly Grayling sands with subtle relief, support aspen/oak/mixed deciduous types. Near N Everett Rd, various sands and loams support moderate-quality hardwoods (sugar maple, red maple, basswood, beech), which are also found sparsely on Graycalm & Croswell soils elsewhere in the compartment.

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

Fragmented state, private, and county ownership limits access to some timber stands and restricts general recreation within the compartment. Proximity to Houghton Lake encourages moderate residential development. Higher quality soils near N Everett Rd, historically farmed, remain largely private. Consequently, while overall access is limited, state lands adjacent to Houghton Lake's residential areas experience high recreational use.

Unique Natural Features:

Several Bald Eagle observations exist in the conservation area reviewer. Cambarunio iris and Alasmidonta viridis mussels are known to exist in the Cut River.

Archeological, Historical, and Cultural Features:

No known archaeological concerns.

Special Management Designations or Considerations:

N/A

Watershed and Fisheries Considerations:

N/A

Wildlife Habitat Considerations:

Consult Bald Eagle management guidelines for timber sales in close proximity to any known nests.

Mineral Resource and Development Concerns and/or Restrictions

Sections 1-2 & 12, T22N R3W and sections 21-27 & 34-36, T23N R3W, Roscommon County No known potential exists for economic deposits of metallic minerals in this part of the state. Several active sand/gravel operations exist in the area north and east of the compartment including the State-owned Nine Mile and St. Helen/Carter pits, which are both leased to Rieth-Riley. The Road Commission operates a pit just northeast of the compartment. Potential for additional sand & gravel development within the compartment, however, may be limited due to the prevalence of wetlands. The nearest hydrocarbon production, past or present, is roughly three miles away. There has been no recent well permitting activity around the compartment, and there is also no current leasing activity involving State-owned oil & gas rights in the area. Potential for future oil & gas development within the compartment is considered low at this time.

Vehicle Access:

Due to the expansive lowlands in this area, vehicle access is limited. This is further complicated by fragmented ownership. Vehicle access is limited to access routes off of M-18, E Houghton Lake Dr., Doyle Trail/N Everett Rd, and Buzzonia Blvd to the north.

Survey Needs:

Recreational Facilities and Opportunities:

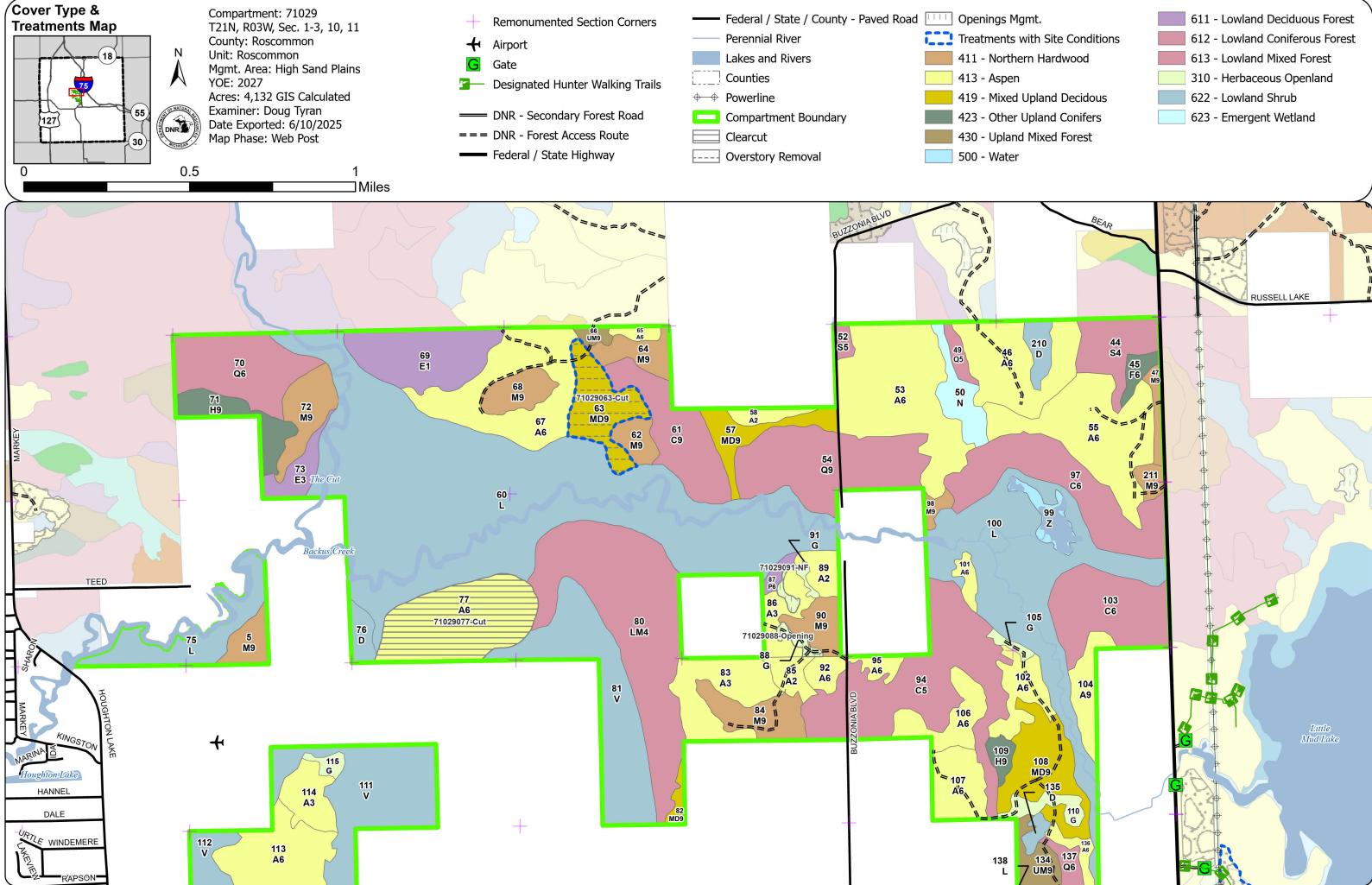
Fire Protection:

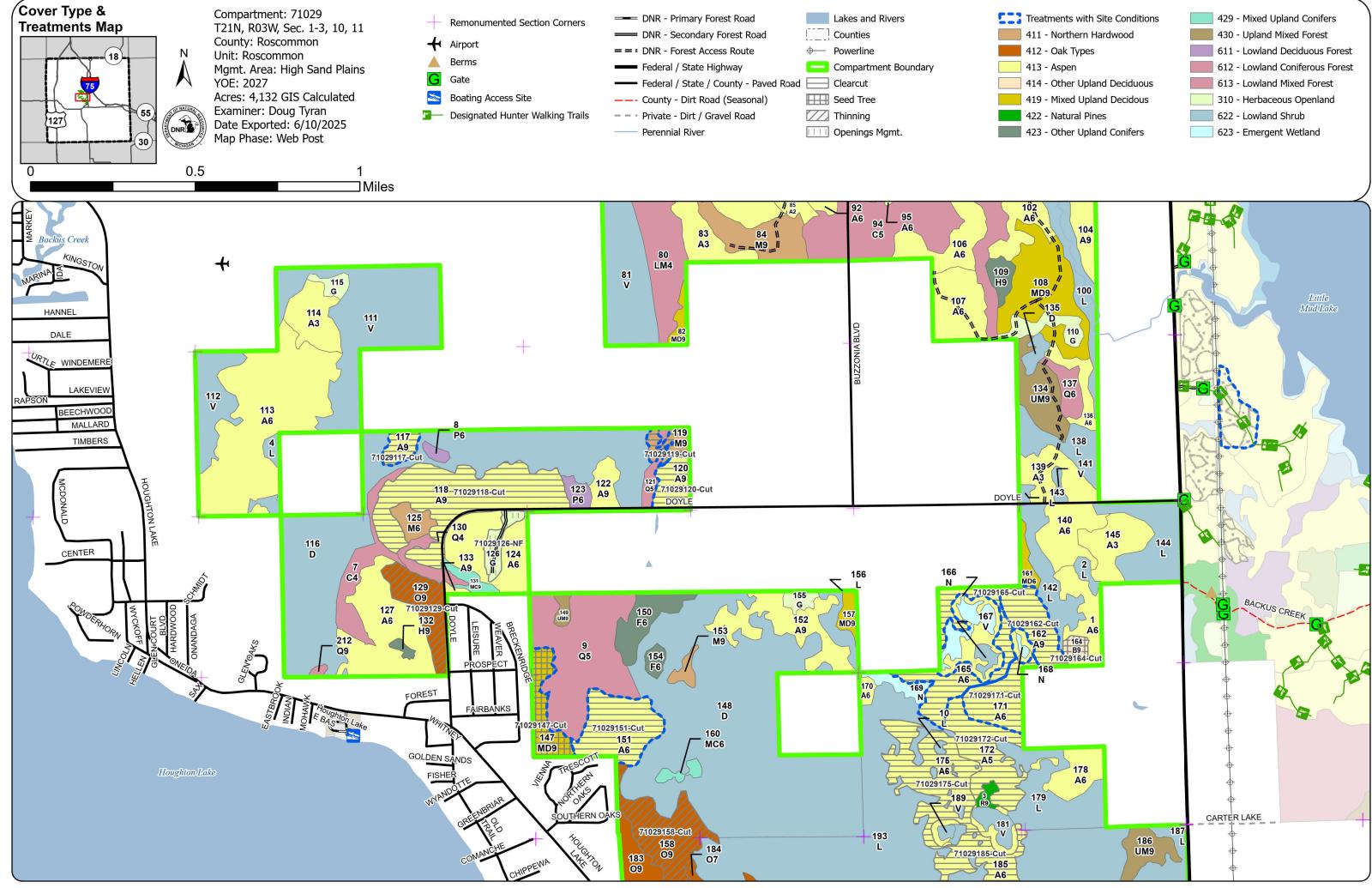
The compartment lacks the traditionally volatile jack pine fuels common to the rest of the Roscommon unit. Vast lowland conifer complexes could present fire risk if dry conditions persist. The majority of the uplands in this compartment consist of aspen, mixed deciduous, and oak types. Some areas could prove challenging for fire suppression activity due to difficult access/lowland areas.

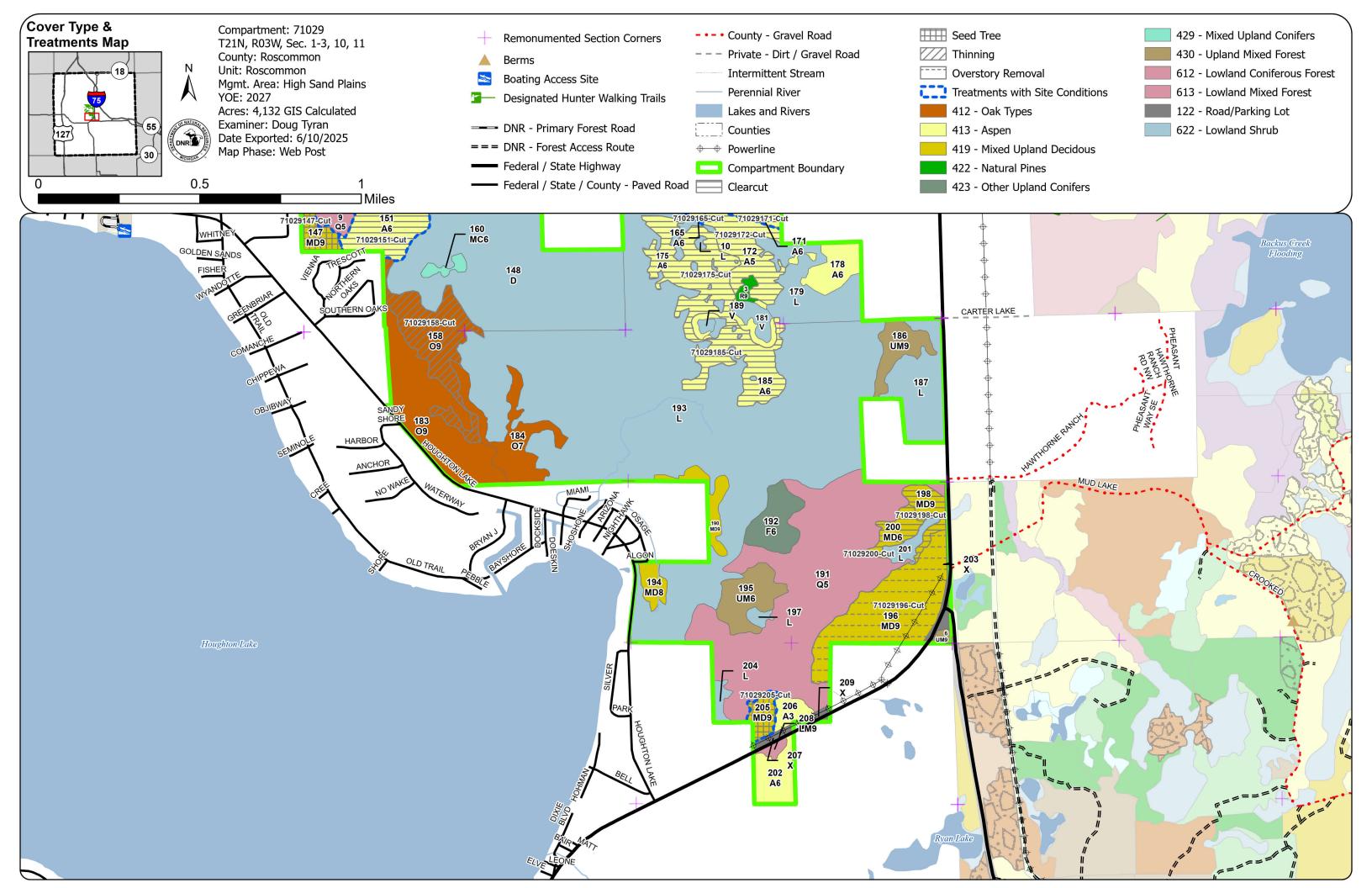
Additional Compartment Information:

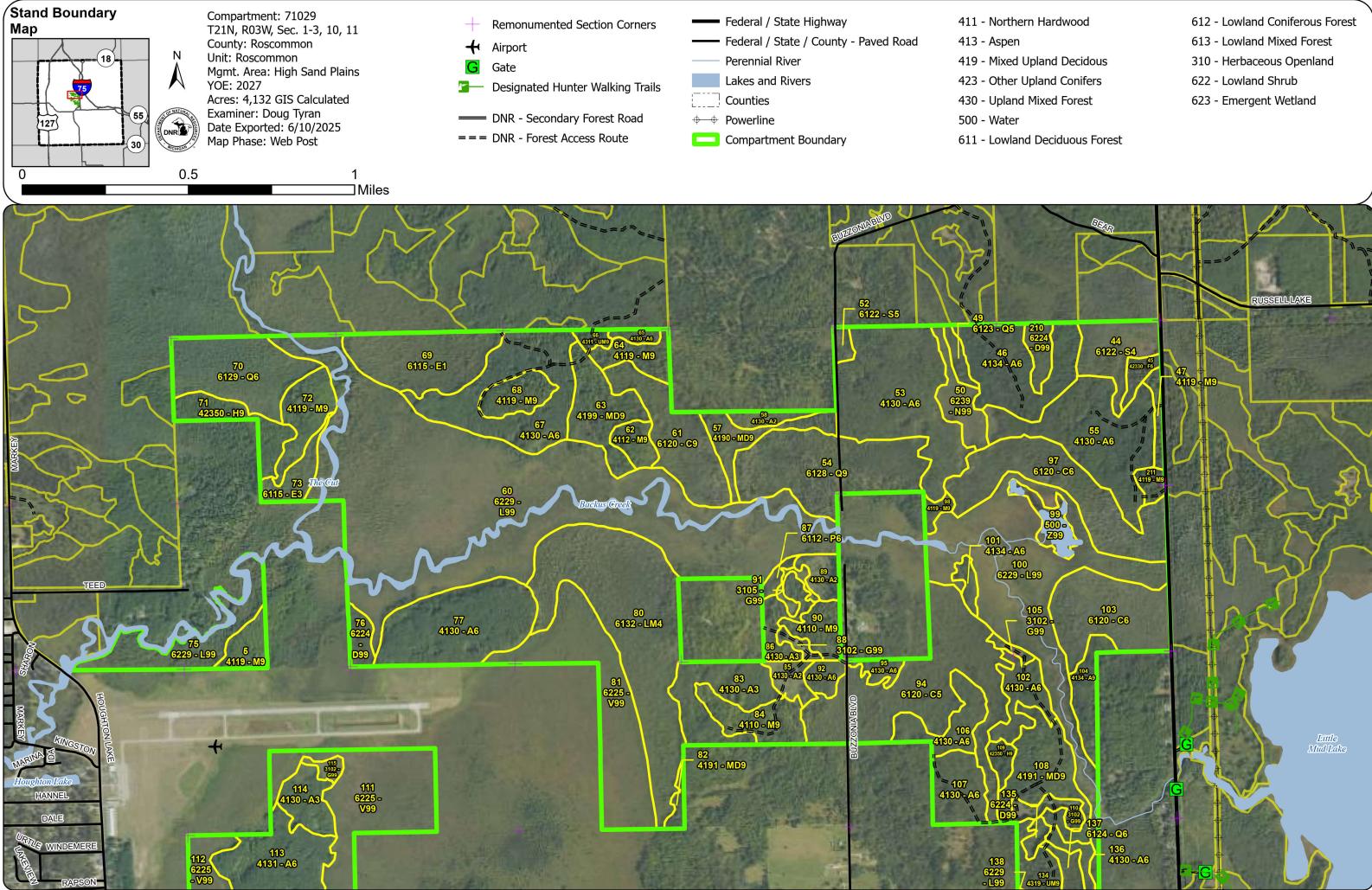
The following reports from the Inventory are attached: Total Acres by Cover Type and Age Class Cover Type by Harvest Method Proposed Treatments – No Limiting Factors Proposed Treatments – With Limiting Factors Stand Details (Forested and Nonforested) Dedicated and Proposed Special Conservation Areas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

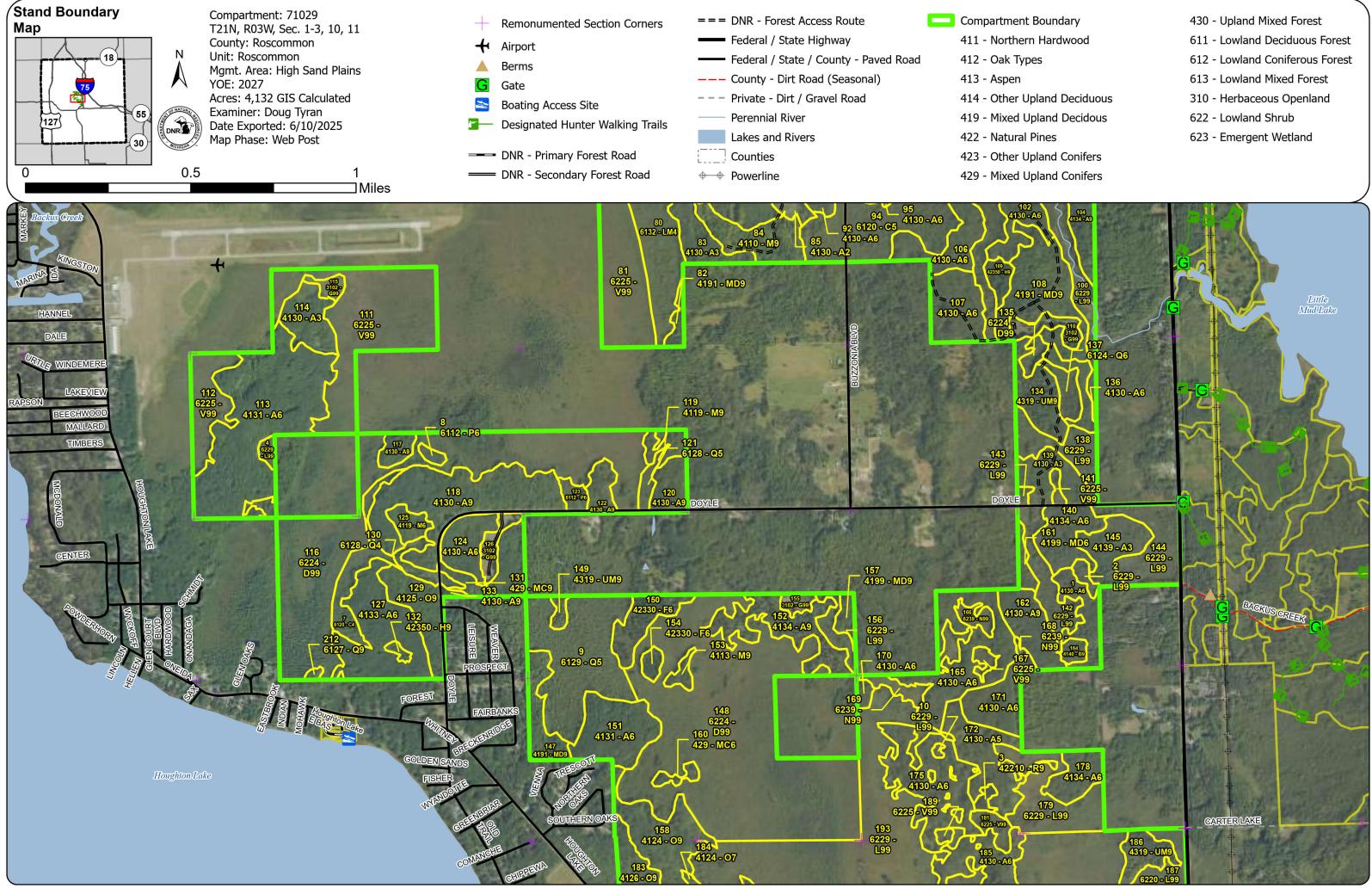
The following information is displayed, where pertinent, on the attached compartment maps: Base feature information, stand boundaries, cover types, and numbers Proposed treatments Site condition boundaries Details on the road access system

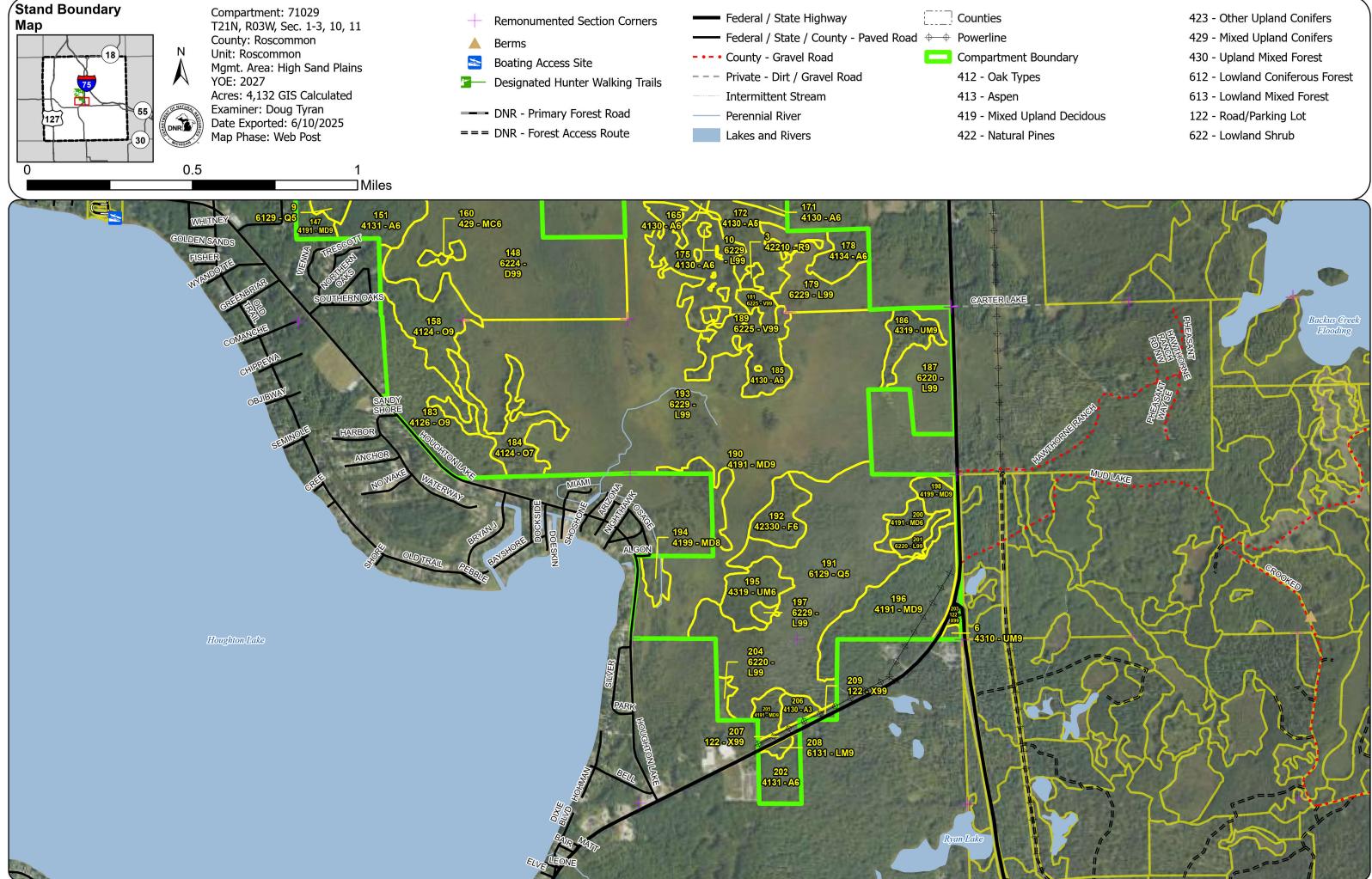


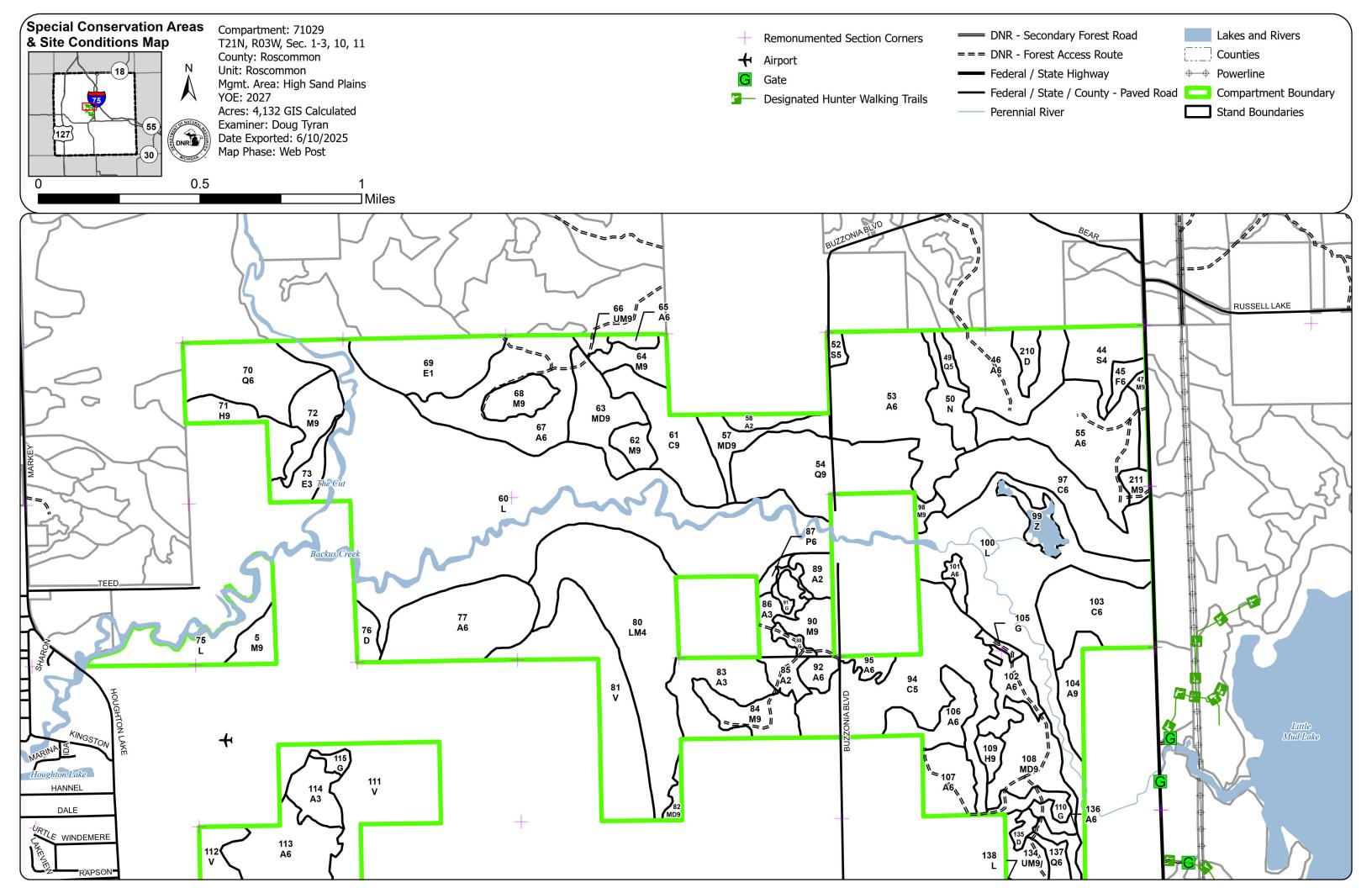


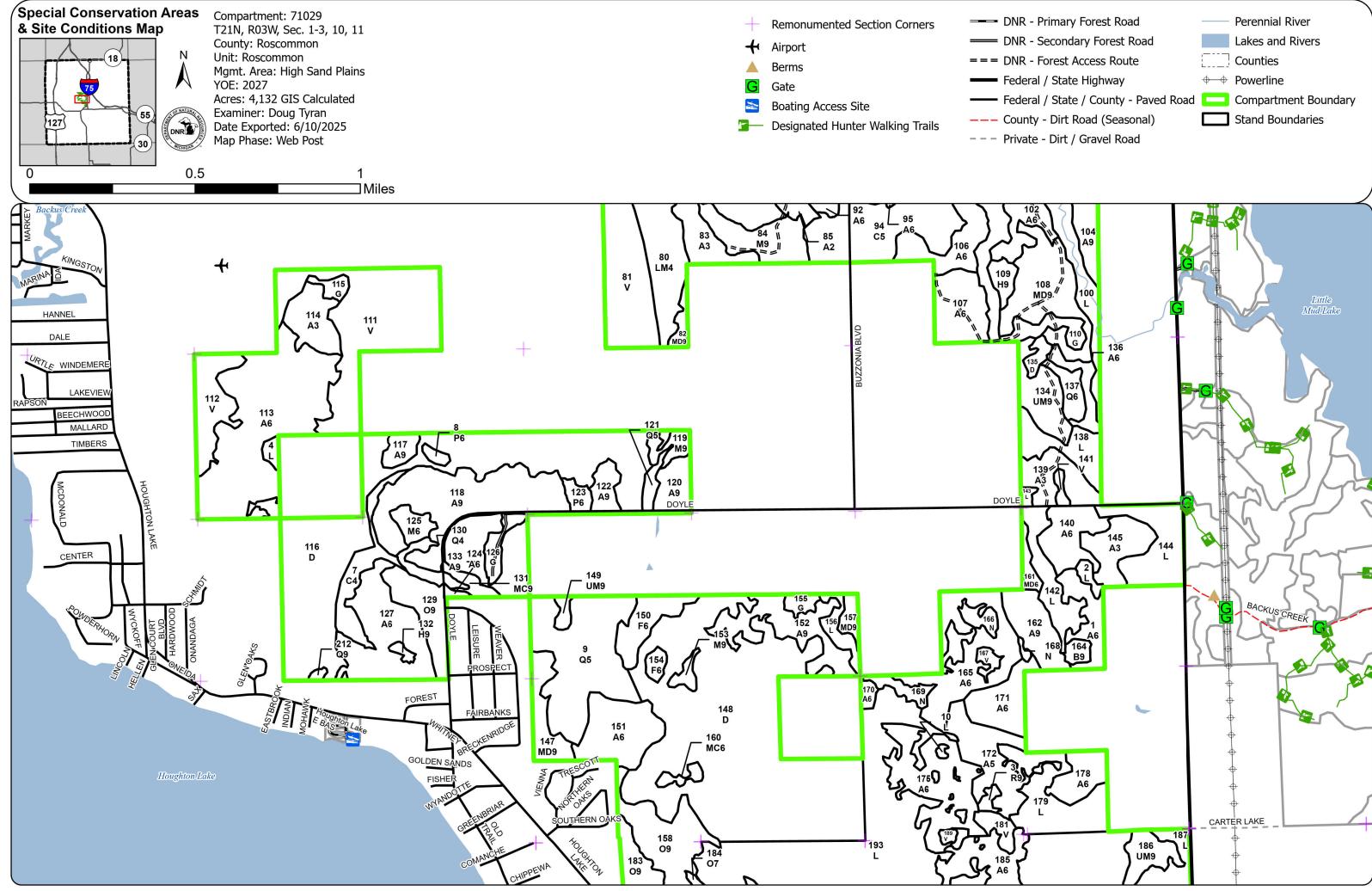


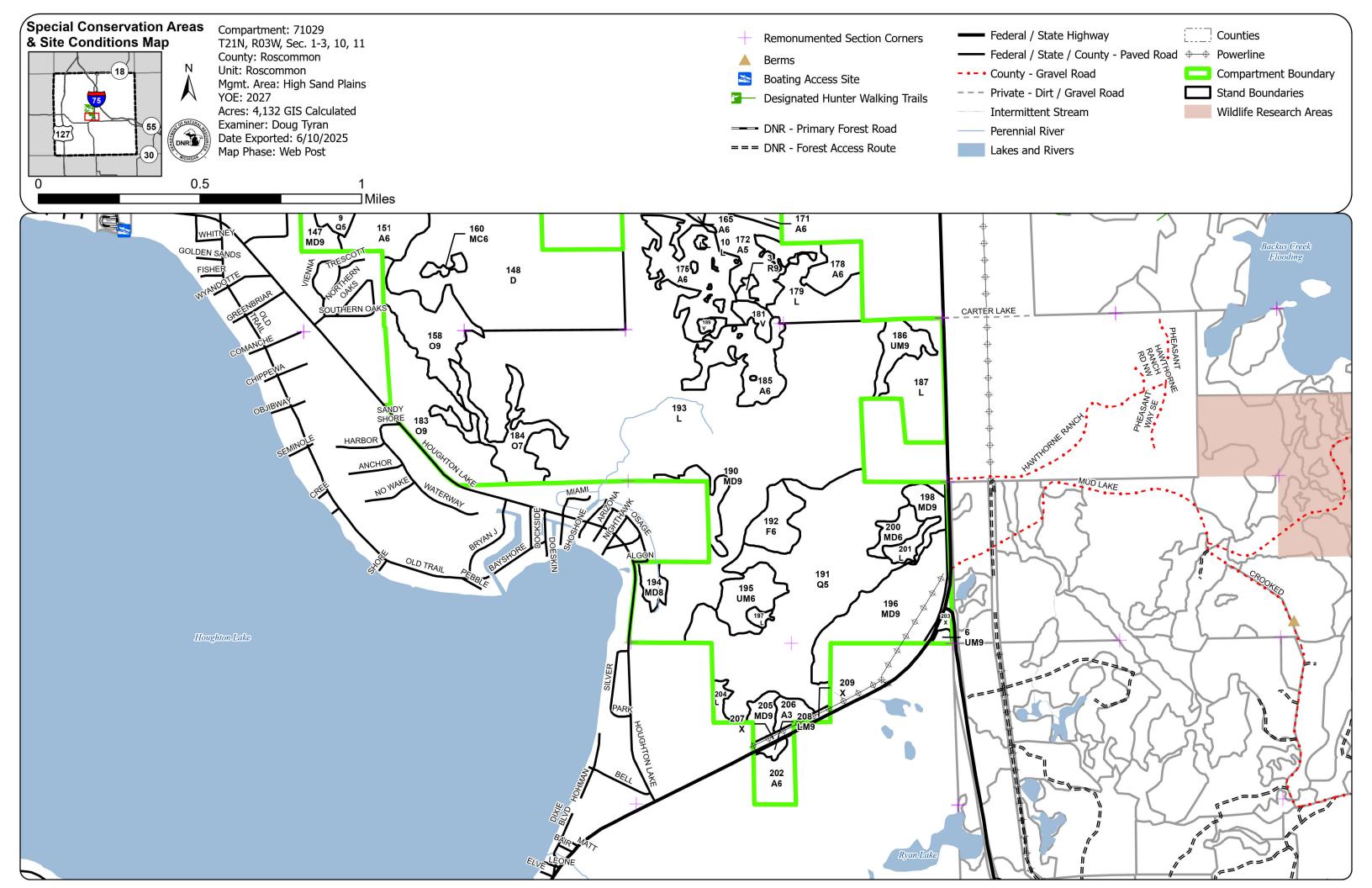












Doug Tyran: Examiner

Compartment 29 Year of Entry 2027



Age Class

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Aspen	0	17	75	118	124	603	35	75	0	1	0	0	0	0	0	0	0	0	1046
Bog	174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	174
Cedar	0	0	0	0	0	0	0	0	0	0	109	61	0	89	0	0	0	0	259
Hemlock	0	0	0	0	0	0	0	0	0	0	5	19	2	0	0	0	0	0	26
Herbaceous Openland	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
Lowland Aspen/Balsam Poplar	0	0	0	2	0	0	3	4	0	0	0	0	0	0	0	0	0	0	9
Lowland Conifers	0	0	0	0	0	0	13	0	0	5	0	5	1	0	0	0	0	319	343
Lowland Deciduous	0	0	44	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55
Lowland Mixed Forest	0	0	115	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	117
Lowland Shrub	1070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1070
Lowland Spruce/Fir	0	0	0	0	0	0	25	0	0	0	0	4	0	0	0	0	0	0	29
Marsh	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Mixed Upland Deciduous	0	0	0	0	0	0	8	13	4	19	43	7	0	0	0	0	0	104	197
Northern Hardwood	0	0	0	0	0	0	0	26	44	9	18	34	0	0	0	0	0	0	131
Oak	0	0	0	0	0	0	0	19	0	0	35	50	0	0	0	0	0	24	128
Paper Birch	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
Red Pine	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Treed Bog	358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	358
Upland Conifers	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	7
Upland Mixed Forest	0	0	0	0	18	0	0	12	1	0	0	0	0	0	4	0	0	20	55
Upland Spruce/Fir	0	0	0	0	0	0	9	30	0	0	0	0	0	0	0	0	0	0	39
Urban	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Water	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Total	1684	17	234	131	142	603	96	183	56	34	210	180	3	89	4	0	0	467	4130

Acres of Harvest



Year of Entry: 2027

Compartment	29
Total Compartment Acres:	4,132

Commercial Harvest - 485 Harvests with Site Condition - 260 Next Step Harvest - 25 Habitat Cut - 98

Cover Type by Harvest Method

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Aspen		308	0	0	0	0	0	0	0	0	308	
Mixed Upland Deciduous		17	0	0	21	0	0	79	0	0	117	
Northern Hardwood		6	0	0	0	0	0	0	0	0	6	
Oak		0	0	0	0	0	54	0	0	0	54	1
Paper Birch		0	0	0	3	0	0	0	0	0	3	
	Total	331	0	0	24	0	54	79	0	0	488]

Proposed and Next Step Treatments by Method

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Current		488	0	0	0	0	0	0	0	8	499	
Next Step		25	0	0	0	0	0	379	0	0	405	
	Total	513	0	0	0	0	0	379	0	8	904	

S			n Mgt. Unit				Freatments		Compartment	: 29	S L
t									Year of Entry	: 2027	DNR MICH
a n T d	reatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Ha
osed	Treatment	<u>s:</u>									
158 71	1029158-Cut	34.9	4124 - Red with White Oak	9	97	111- 140	Harvest	Thinning	412 - Oak Types	Cutting Record	
Prescrip Specs:		wn to 60-	80 BA. Apply oak v	vilt spec.							
Next Ste Treatme											
Accepta Regen:											
<u>Other</u> Comme	ent:										
Site Co	ndition:										
Propose	ed Start Date:	10/01/2	026								
77 71	1029077-Cut	60.8	4130 - Aspen	6	49	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	
	<u>ption</u> Clearcu	t. Utilize r	etention around an	y wet areas	s. Apply	drumming	log spec and b	rush pile spec alor	ng wet edges.		
<u>Specs:</u>					s. Apply	drummino	log spec and b	rush pile spec alor	ng wet edges.		
	<u>ep</u> Monitori		etention around an al Regen (Re-Inve		s. Apply	drumminç	log spec and b	rush pile spec alor	ng wet edges.		
<u>Specs:</u> Next Ste Treatme	<u>ep</u> Monitori <u>ents:</u>	ing, Natur	al Regen (Re-Inve	ntory)			log spec and b	rush pile spec alor	ng wet edges.		
<u>Specs:</u> Next Ste Treatme	<u>ep</u> Monitori <u>ents:</u> <u>able</u> Any mix	ing, Natur		ntory)			g log spec and b	rush pile spec alor	ng wet edges.		
<u>Specs:</u> <u>Next Sta</u> <u>Treatma</u> <u>Accepta</u> <u>Regen:</u> <u>Other</u>	<u>ep</u> Monitori ents: able Any mix	ing, Natur	al Regen (Re-Inve	ntory)			g log spec and b	rush pile spec alor	ng wet edges.		
<u>Specs:</u> <u>Next Str</u> <u>Treatme</u> <u>Accepta</u> <u>Accepta</u> <u>Regen:</u> <u>Other</u> <u>Comme</u>	ep Monitori ents: able Any mix	ing, Natur	al Regen (Re-Inve	ntory)			g log spec and b	rush pile spec alor	ng wet edges.		
Specs: Next Str Treatme Accepta Regen: Other Comme Site Co	ep Monitori ents: able Any mix ent: ndition:	ing, Natur	al Regen (Re-Inver	ntory)			g log spec and b	rush pile spec alor	ng wet edges.		
Specs: Next Stu Treatmo Accepta Regen: Other Comme Site Co Propose	ep Monitori ents: able Any mix ent: indition: ed Start Date:	ing, Natur	al Regen (Re-Inve and other hardwor	ntory) ods at fully		levels.					
Specs: Next Stu Treatmo Accepta Regen: Other Comme Site Co Propose	ep Monitori ents: able Any mix ent: ndition:	ing, Natur	al Regen (Re-Inver	ntory)		levels.		rush pile spec alor		Previous Inventory	
Specs: Next Str Treatme Accepta Regen: Other Comme Site Co Propose 88	ep Monitori ents: able Any mix ent: ndition: ed Start Date: 71029088- Opening ption Mow, cu	ing, Natur of asper 10/01/2 2.7	al Regen (Re-Inve and other hardwor	ntory) ods at fully	stocked	levels.	Openings Mgmt.	. Openings Mgmt.	310 - Herbaceous Openland		
Specs: Next Str Treatmon Accepta Regen: Other Comme Site Con Propose 88 Prescript	ep Monitori ents: able Any mix ent: endition: ed Start Date: 71029088- Opening ption Mow, cu	ing, Natur of asper 10/01/2 2.7	al Regen (Re-Inver and other hardwor 026 3102 - Grass	ntory) ods at fully	stocked	levels.	Openings Mgmt.	. Openings Mgmt.	310 - Herbaceous Openland		
Specs: Next Str Treatmo Accepta Regen: Other Comme Site Co Propose 88 Prescrip Specs: Next Str	ep Monitori able Any mix able Any mix ent: ndition: ed Start Date: 71029088- Opening ption Mow, cu ep ents: able	ing, Natur of asper 10/01/2 2.7	al Regen (Re-Inver and other hardwor 026 3102 - Grass	ntory) ods at fully	stocked	levels.	Openings Mgmt.	. Openings Mgmt.	310 - Herbaceous Openland		
Specs: Next Str Treatmo Accepta Regen: Other Comme Site Co Propose 88 Prescrip Specs: Next Str Treatmo Accepta	ep Monitori ents: able Any mix ent: endition: ed Start Date: 71029088- Opening ption Mow, cu ep ents: able	ing, Natur of asper 10/01/2 2.7	al Regen (Re-Inver and other hardwor 026 3102 - Grass	ntory) ods at fully	stocked	levels.	Openings Mgmt.	. Openings Mgmt.	310 - Herbaceous Openland		
Specs: Next Str Treatmo Accepta Regen: Other Comme Site Co Propose 88 Prescrip Specs: Next Str Treatmo Accepta Regen: Other Comme	ep Monitori ents: able Any mix ent: endition: ed Start Date: 71029088- Opening ption Mow, cu ep ents: able	ing, Natur of asper 10/01/2 2.7	al Regen (Re-Inver and other hardwor 026 3102 - Grass	ntory) ods at fully	stocked	levels.	Openings Mgmt.	. Openings Mgmt.	310 - Herbaceous Openland		

Report 3 -- Treatments

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									Year of Ent	•	lie .
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habi Cu
91	71029091-NF	2.1 L	3105 - Mixed Jpland Herbaceous	99			NonForestMgt	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	N
Preso Spece		cultivate, fe	rtilize, seed as requ	ired to ma	intain e	stablished	I Wildlife Openin	g, East Markey Fie	•		
Next :											
	<u>ments:</u>										
Accer Rege	<u>otable</u> n:										
Other Comr											
	Condition:										
Propo	sed Start Date	<u>e:</u> 10/01/20)26								
117	71029117-Cut	5.7	4130 - Aspen	9	60	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	N
Presc	ription Clearc	ut 2" and u	p. Use retention for	any neces	sary we	etland buf	fers. Apply drum	ming log spec.		Record	
Spec:											
<u>Next :</u> Treat	<u>Step</u> Monito <u>ments:</u>	ring, Natura	al Regen (Re-Inver	itory)							
<u>Acce</u> Rege		x of aspen,	red maple or oak N	Noderate to	o full sto	ocking.					
Other											
Comr	nent:										
Comr Site C	nent: Condition: Sur										
Comr Site C Propc	nent: Condition: Sur Dised Start Date	<u>e:</u> 10/01/20	026	9	60	111-	Harvest	Clearcut	413 - Aspen	Planting	N
Comr Site C Propc 118	nent: Condition: Sur Dised Start Date 71029118-Cut	<u>:</u> 10/01/20 58.9	026 4130 - Aspen	9	60	111- 140	Harvest	Clearcut	413 - Aspen	Planting Record	
Comr Site C Propc 118	nent: Condition: Sur psed Start Date 71029118-Cut ription Clearc S: pole/sa	2. 10/01/20 58.9 ut. Do not o apling suga	126 4130 - Aspen cut hemlock. Mark t r maple on the nort	o leave 1-2 h side of th	2 trees p ne stand	140 per acre o l along the	f white/red oak a e trail going to 11	Clearcut Ind white pine from 17. mark to leave th drumming log spec	the 55yr old col nese. Apply rete	Record hort. There are	some
Comr Site C Propo 118 Preso Specs	nent: Condition: Sur Dised Start Date 71029118-Cut ription Clearc S: pole/sa open w	2: 10/01/20 58.9 ut. Do not o apling suga vetland BMI	126 4130 - Aspen cut hemlock. Mark t r maple on the nort	to leave 1-2 h side of the spec alon	2 trees p ne stand	140 per acre o l along the	f white/red oak a e trail going to 11	nd white pine from 17. mark to leave th	the 55yr old col nese. Apply rete	Record hort. There are	some
Comr Site C Propo 118 Preso Spece Next Treat	nent: Condition: Sur Sed Start Date 71029118-Cut ription Clearc Si pole/sa open w Step Monito ments: Dtable Any m	10/01/20 58.9 ut. Do not c apling suga vetland BMI ring, Natura	26 4130 - Aspen cut hemlock. Mark f r maple on the nort Ps. Apply brush pile	to leave 1-2 h side of th spec alon tory)	2 trees p ne stanc ig conife	140 per acre o l along the er edge to	f white/red oak a e trail going to 11 the west. Apply o	and white pine from 17. mark to leave th drumming log spec	the 55yr old col nese. Apply rete	Record hort. There are	some
Comr Site C Propo 118 Presc Spec: Next Treati	nent: Condition: Sur Sed Start Date 71029118-Cut ription Clearc Si pole/sa open w Step Monito ments: Dtable Any minitice Dtable Any minitice Dtable Any minitice	10/01/20 58.9 ut. Do not c apling suga vetland BMI ring, Natura	4130 - Aspen 4130 - Aspen cut hemlock. Mark f r maple on the nort Ps. Apply brush pile al Regen (Re-Inver	to leave 1-2 h side of th spec alon tory)	2 trees p ne stanc ig conife	140 per acre o l along the er edge to	f white/red oak a e trail going to 11 the west. Apply o	and white pine from 17. mark to leave th drumming log spec	the 55yr old col nese. Apply rete	Record hort. There are	
Comr Site C Propo 118 Presc Spec: Spec: Next Treat Accep Rege Other Comr	nent: Condition: Sur Sed Start Date 71029118-Cut ription Clearc Si pole/sa open w Step Monito ments: Dtable Any minitice Dtable Any minitice Dtable Any minitice	10/01/20 58.9 ut. Do not c apling suga vetland BMI ring, Natura	4130 - Aspen 4130 - Aspen cut hemlock. Mark f r maple on the nort Ps. Apply brush pile al Regen (Re-Inver	to leave 1-2 h side of th spec alon tory)	2 trees p ne stanc ig conife	140 per acre o l along the er edge to	f white/red oak a e trail going to 11 the west. Apply o	and white pine from 17. mark to leave th drumming log spec	the 55yr old col nese. Apply rete	Record hort. There are	some

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Report 3 -- Treatments

Compartment: 29 Year of Entry: 2027



s t											
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habit Cut
119	71029119-Cut	6.1 N	4119 - Mixed orthern Hardwoods	9	60	81-110	Harvest	Clearcut	4119 - Mixed Northern Hardwoods	Planting Record	No
<u>Presc</u> Spec	<u>cription</u> Clearcut <u>s:</u>	2" and up	D.								
	<u>Step</u> Monitori <u>ments:</u>	ng, Natura	al Regen (Re-Inven	tory)							
Rege	<u>n:</u>	of red ma	ple with birch and	aspen at fu	ully stock	ked levels					
<u>Othe</u> Comr	: <u>ment:</u>										
Site (Condition: Surv	ey Needeo	b								
Propo	osed Start Date:	10/01/20	26								
120	71029120-Cut	10.7	4130 - Aspen	9	60	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	N
				any neede	ed wetla	nd buffers	. Mark to leave	~10 red oak and wh	nite pine for mast	and aesthetic	cs. Apply
<u>Spec</u>			mming log specs.	tond							
	<u>Step</u> Monitori ments:	ng, Natura	al Regen (Re-Inven	lory)							
Acce Rege		of aspen	with minor compor	ents of wh	iite pine	birch, and	I red maple at fu	lly stocked levels.			
Dthei	<u>.</u>										
	ment:										
Comr	<u>ment:</u> Condition: Surv	ev Needer	4								
<u>Comr</u> Site (Condition: Surv										
Comr Site (Propo				99			NonForestMgt	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	N
Comr Site (Propo 26	Condition: Surv psed Start Date: 71029126-NF cription Mow, cu	10/01/20 6.3	26 3102 - Grass		intain es	stablished	-	Openings Mgmt. g, East Markey Fie	Herbaceous Openland		N
Comr Site (Propo 126 Preso Spec: Next	Condition: Surv osed Start Date: 71029126-NF cription Mow, cu s:	10/01/20 6.3	26 3102 - Grass		intain es	stablished	-		Herbaceous Openland		N
Site (Propo 26 Preso Spec Vext Freat	Condition: Surv Desed Start Date: 71029126-NF Cription Mow, cu Si Step ments: ptable	10/01/20 6.3	26 3102 - Grass		intain es	stablished	-		Herbaceous Openland		N
Comr Site (Propo Preso Pr	Condition: Surv Desed Start Date: 71029126-NF Cription Mow, cu Step ments: Dtable n:	10/01/20 6.3	26 3102 - Grass		intain es	stablished	-		Herbaceous Openland		N
Site (Propo 26 26 26 26 26 26 26 26 26 26 26 26 26	Condition: Surv Desed Start Date: 71029126-NF Stiption Mow, cu Step ments: Dtable n: c nent: Condition:	10/01/20 6.3 Iltivate, fer	26 3102 - Grass tilize, seed as requ		intain es	stablished	-		Herbaceous Openland		N
20mr Site (Propo 26 Presc Spec Vext Vext Creat Acce Rege Dther Comr Site (Propo Presc Propo Presc Propo Pro	Condition: Surv Desed Start Date: 71029126-NF Stiption Mow, cu Step ments: ptable n: c nent: Condition: Desed Start Date:	10/01/20 6.3 Iltivate, fer	26 3102 - Grass tilize, seed as requ 26	iired to ma			Wildlife Openin	g, East Markey Fie	Herbaceous Openland Id 10.	Inventory	
Comr Site (Propo Presc Spec Vext Creat Accege Comr Site (Propo	Condition: Surv Desed Start Date: 71029126-NF Stiption Mow, cu Step ments: Dtable n: c nent: Condition:	10/01/20 6.3 Iltivate, fer	26 3102 - Grass tilize, seed as requ	iired to ma	intain es	stablished	-		Herbaceous Openland	Inventory	
20mr Site (Propo 26 Presc Spec Spec Lext Treat Accee Site (Propo Site (Propo 29 Presc 29 Presc	Condition: Surv Desed Start Date: 71029126-NF Cription Mow, cu Step ments: Dtable n: Condition: Desed Start Date: 71029129-Cut Cription Thin dow	10/01/20 6.3 Iltivate, fer 10/01/20 19.1 4 ⁻ vn to 70-9	26 3102 - Grass tilize, seed as requ 26 125 - Black, N. Pin Oak	iired to ma	63	111- 140	Wildlife Opening	g, East Markey Fie	Herbaceous Openland Id 10. 412 - Oak Types	Cutting Record	Ŷ
Comr Site (Propo Presc Site (Presc Site (Propo Site (Propo Site (Propo Site (Propo Site (Propo Site (Presc Site (Site (Presc Site (Site	Condition: Surv Desed Start Date: 71029126-NF Cription Mow, cu Step ments: Dtable n: Condition: Desed Start Date: 71029129-Cut Cription Thin dow	10/01/20 6.3 Iltivate, fer 10/01/20 19.1 4 ⁻ vn to 70-9	26 3102 - Grass tilize, seed as requ 26 125 - Black, N. Pin Oak	iired to ma	63	111- 140	Wildlife Opening	g, East Markey Fie	Herbaceous Openland Id 10. 412 - Oak Types	Cutting Record	Yı
Comr Site (Propo 126 Presc Spec Vext Creat Accege Dther Comr Site (Propo Presc Spec Vext Creat Acceg Dther Comr	Condition: Surv Desed Start Date: 71029126-NF Cription Mow, cu Step ments: ptable n: Condition: Desed Start Date: 71029129-Cut Cription Thin dow Step ments: Data Start Date: Desed Start De	10/01/20 6.3 Iltivate, fer 10/01/20 19.1 4 ⁻ vn to 70-9	26 3102 - Grass tilize, seed as requ 26 125 - Black, N. Pin Oak	iired to ma	63	111- 140	Wildlife Opening	g, East Markey Fie	Herbaceous Openland Id 10. 412 - Oak Types	Cutting Record	Ye
Comr Site (Propo Preso Spec Vext Creat Accee Comr Site (Propo Preso Spec Preso Spec Vext Creat Accee Preso Spec Dtheil Comr	Condition: Surv Desed Start Date: 71029126-NF Cription Mow, cu Si Step ments: ptable n: Condition: Desed Start Date: 71029129-Cut Cription Thin dow oak wilt Step ments: ptable n: Condition: Desed Start Date: Condition: Desed Start Date: Condition: Desed Start Date: Condition: Desed Start Date: Condition: Desed Start Date: Condition: Desed Start Date: Condition: Desed Start Date: Condition:	10/01/20 6.3 Iltivate, fer 10/01/20 19.1 4 ⁻ vn to 70-9	26 3102 - Grass tilize, seed as requ 26 125 - Black, N. Pin Oak	iired to ma	63	111- 140	Wildlife Opening	g, East Markey Fie	Herbaceous Openland Id 10. 412 - Oak Types	Cutting Record	Ye
Comr Site (Propo 126 Presc Spec Next Treat Acce Comr Site (Propo Dther Comr Site (Propo Dther Spec Next Treat Acce Rege Dther Comr	Condition: Surv Desed Start Date: 71029126-NF Cription Mow, cu Si Step ments: ptable n: Condition: Desed Start Date: 71029129-Cut Cription Thin dow Si oak wilt Step ments: ptable n: Condition:	10/01/20 6.3 Iltivate, fer 10/01/20 19.1 4 ⁻ vn to 70-9	26 3102 - Grass tilize, seed as requ 26 125 - Black, N. Pin Oak	iired to ma	63	111- 140	Wildlife Opening	g, East Markey Fie	Herbaceous Openland Id 10. 412 - Oak Types	Cutting Record	N Ye ben. App

Report 3 -- Treatments Roscommon Mgt. Unit Compartment: 29 S Year of Entry: 2027 t а Treatment Cover Type Treatment Acres Stand Size Stand BA Treatment Age n Method Objective Density Structure Name CoverType Age Range Type d 63 71029063-Cut 29.1 4199 - Other Mixed 9 93 81-110 Harvest Overstory 4191 - Mixed Planting Upland Deciduous Removal Record Upland Deciduous with Conifer Prescription Remove all stems 8" and up. Apply brush pile spec along lowland areas. Specs: Next Step Treatments: Acceptable Any mix of aspen, red maple, white pine, and fir at fully stocked levels. Regen: Other Comment: Site Condition: Unknown Access Proposed Start Date: 10/01/2026 151 71029151-Cut 27.1 4131 - Aspen, Oak 6 50 81-110 Harvest Clearcut 413 - Aspen Planting Record Prescription Clearcut 2" and up. Mark to leave 1-3 TPA of Red, White oak and white pine for mast and aesthetics. Use retention for any necessary wetland buffers. Apply drumming log spec and brush pile spec. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Any mix of aspen with minor components of oak, pine, and red maple at fully stocked levels. Regen: Other Comment: Site Condition: Survey Needed Proposed Start Date: 10/01/2026

205 710292	2 05-Cut 6.5	4191 - Mixed Upland Deciduous with Conifer	9	102	81-110	Harvest	Seed Tree	4191 - Mixed Upland Deciduous with Conifer	Planting Record	No
Prescription Specs:	Cut all stems 2" lowland edge.	and up. Mark to leave 6	trees per a	acre	of white pin	e, white oak,	and red oak. Apply	oak wilt spec. App	ly brush pile sp	ec to
<u>Next Step</u> Treatments:	Monitoring, Natu	ural Regen (Re-Inventor	y)							
Acceptable Regen:	Any mix of red r	naple, red oak, and whit	e pine at fu	illy st	ocked level	S.				
Other Comment:										
Site Condition	n: Survey Need	ded								
Proposed St	art Date: 10/01/	2026								

Habitat

Cut

Yes

No

Report 3 -- Treatments

Compartment: 29



S Year of Entry: 2027 t а Treatment Stand Size Stand BA Treatment Treatment Cover Type Acres Age Habitat n Method Name CoverType Density Age Range Type Objective Structure Cut d 162 71029162-Cut 16.7 4130 - Aspen 9 46 81-110 Harvest Clearcut 413 - Aspen Planting No Record Clearcut 2" and up. Do not cut Sugar Maple. Treatment area may be significantly less than prescribed due to wet/saturated soils. Implement Prescription drumming log spec. Implement brush pile spec along wet edges. Crane matts needed to cross stand 2. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Any mix of aspen with minor components of other hardwoods at fully stocked levels. Regen: Other Comment: Site Condition: Survey Needed Proposed Start Date: 10/01/2026 Planting 164 71029164-Cut 4140 - Other 9 72 81-110 Harvest Seed Tree 4193 - Birch. No 3.3 Upland Deciduous Aspen Record Prescription Clearcut 2" and up. No retention due to small stand size. Mark to leave 3-5 paper birch per acre as an experiment to regenerate birch. Do not Specs: cut sugar maple. Crane matts needed to cross stand 2. Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Any mix of birch, aspen and sugar maple at fully stocked levels. Regen: Other Comment: Site Condition: Proposed Start Date: 10/01/2026 165 71029165-Cut 25.5 4130 - Aspen 6 46 81-110 Harvest Clearcut Planting No 413 - Aspen Record Prescription Clearcut 2" and up. Utilize retention near wet areas. Treatment area may be significantly less than prescribed due to wet/saturated soils. Specs: Implement drumming log spec. Implement brush pile spec along wet edges. Crane matts needed to cross stand 2. Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Any mix of aspen with minor components of other hardwoods at fully stocked levels. Regen: Other Comment: Site Condition: Survey Needed Proposed Start Date: 10/01/2026 171 71029171-Cut 6 46 81-110 17.0 4130 - Aspen Harvest Clearcut 413 - Aspen Planting No Record Prescription Clearcut 2" and up. Utilize retention near wet areas. Treatment area may be significantly less than prescribed due to wet/saturated soils. Implement drumming log spec. Implement brush pile spec along wet edges. Crane matts needed to cross stand 2. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments Acceptable Any mix of aspen with minor components of other hardwoods at fully stocked levels. Regen: <u>Other</u> Comment: Site Condition: Survey Needed Proposed Start Date: 10/01/2026

S t		Roscommor	n Mgt. Unit		Repo	rt 3 [·]	Treatments		Compartmen Year of Entr		DRR DRR C
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
172	71029172-0	ut 25.4	4130 - Aspen	5	46	51-80	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Spe</u>	<u>cs:</u> Imp	ement drumm						nificantly less than not cut red pine. C		wet/saturated	
	atments:	est, Clearcut	with Retention								
Acc Reg Othe	en:	mix of aspen	with minor compo	nents of oth	ner hard	woods or	red pine at fully	stocked levels.			
-	nment:										
	Condition:	ato: 10/01/20	126								
	71029175-C		4130 - Aspen	6	46	51-80	Harvest	Clearcut	413 - Aspen	Planting	No
				-	-					Record	_
<u>Pres</u> Spe								nificantly less than not cut red pine. C			
	<u>t Step</u> Mor atments:	itoring, Natura	al Regen (Re-Inve	ntory)							
<u>Acc</u> Reg	,	mix of aspen	with minor compo	nents of oth	ner hard	woods at	fully stocked lev	vels.			
<u>Othe</u> Con	<u>er</u> hment:										
	<u>Condition:</u>	ato: 10/01/20	126								
	71029185-C		4130 - Aspen	6	46	51-80	Harvest	Clearcut	413 - Aspen	Planting	No
Prod	cription Clea	urcut 2" and u	n Utilize retention	near wet a	roos Tr	eatment a	area may be sig	nificantly less than	prescribed due to	Record	d soils
<u>Spe</u>								ane matts needed t		websatulated	3013.
	<u>t Step</u> Mor atments:	itoring, Natura	al Regen (Re-Inve	ntory)							
Acc Reg	,	mix of aspen	with minor compo	nents of oth	ner hard	woods at	fully stocked lev	vels.			
<u>Othe</u> Com	<u>er</u> hment:										
	Condition:										
	bosed Start D							0		D 1 - 11	
196	71029196-C		4191 - Mixed Jpland Deciduous with Conifer	9	103	81-110	Harvest	Overstory Removal	4191 - Mixed Upland Deciduous with Conifer	Planting Record	Yes
<u>Pres</u> Spe	scription Cut cs:	all trees 8" an	d up.								
	<u>t Step</u> Mor atments:	itoring, Natura	al Regen (Re-Inve	ntory)							
<u>Acc</u> Reg		mix of red ma	aple, aspen, oak, v	vhite pine, a	and fir a	t fully stoc	ked levels.				
Othe Con	<u>er</u> hment:										
	Condition:										
Prop	bosed Start D	ate: 10/01/20	26								

S t		I	Roscon	nmon	Mgt. Unit		Repor	rt3 ⁻	Freatments		Compartmen Year of Entry		DNR DNR
a n d	-	Treatment Name	Acre	es	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
198	7	71029198-C	ut		199 - Other Mixed Jpland Deciduous	9	81	51-80	Harvest	Clearcut	4191 - Mixed Upland Deciduous with Conifer	Planting Record	No
Pres Spe			all trees	2" and	d up. No retention c	lue to sma	all stand	size. Use	e brush pile spec	along lowland ec	lge.		
<u>Nex</u> Trea		<u>itep</u> Moni <u>nents:</u>	toring, N	latura	l Regen (Re-Invent	ory)							
<u>Acce</u> <u>Reg</u>			e, Fire,	Asper	h & Oak that minim	um stocki	ng requi	rements.					
<u>Othe</u> <u>Corr</u>		ent:											
<u>Site</u>	Co	ondition:											
Prop	005	sed Start Da	<u>te:</u> 10/	01/202	26								
198	7	1029200-C	ut		199 - Other Mixed Jpland Deciduous	9	81	51-80	Harvest	Clearcut	4191 - Mixed Upland Deciduous with Conifer	Planting Record	No
Pres Spe			all trees	2" and	d up. No retention d	lue to sma	all stand	size. Use	e brush pile spec	along lowland ec	lge.		
<u>Nex</u>	t S	_	toring, N	latura	l Regen (Re-Invent	ory)							
<u>Acce</u> Reg			e, Fir, A	spen	& Oak at minimum	stocking	requirem	nents.					
<u>Othe</u> Com	_	ent:											
<u>Site</u>	С	ondition:											
Prop	005	sed Start Da	<u>ite:</u> 10/	01/202	26								
147	7	71029147-C	ut 1	4.0 U	4191 - Mixed Ipland Deciduous with Conifer	9	96	111- 140	Harvest	Seed Tree	4191 - Mixed Upland Deciduous with Conifer	Planting Record	No
<u>Pres</u> Spe			to leave	e no n	nore than 30 BA of	white pine	e, white o	oak, red o	oak.				
<u>Nex</u> Trea		<u>itep</u> Moni nents:	toring, N	latura	l Regen (Re-Invent	ory)							
<u>Acce</u> Reg	•	•	mix of re	ed ma	ple, white and red c	oak, and w	hite pin	e at fully s	stocked levels.				
<u>Othe</u> <u>Corr</u>		ent:											
<u>Site</u>	С	ondition: S	urvey N	eedec	1								
Prop	200	sed Start Da	<u>te:</u> 10/	01/202	26								

Total Treatment 498.9 Acreage Proposed:

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Report 4 – Site Conditions

Roscommon Mgt. Unit

Doug Tyran : Examiner

Compartment: 29

Year of Entry: 2027



Availability for Management

Total	Acres	Acres Avail	Acres	D	omina	nt Site	e Con	dition	5						
Acres	Available	With Condition	Not Available		2B	21	5C	5F	1C	2A	2G	2H	3G	5A	5E
958	645	191	123	Aspen	74	117			84	27		2			9
174	174	0	0	Bog											
259	16	41	202	Cedar	41						202				
26	0	0	26	Hemlock										26	
31	31	0	0	Herbaceous Openland											
10	6	0	3	Lowland Aspen/Balsam Poplar							3				
343	60	0	283	Lowland Conifers							283				
56	0	0	56	Lowland Deciduous							56				
117	0	0	117	Lowland Mixed Forest							115				2
1070	1047	0	23	Lowland Shrub							23				
28	4	0	25	Lowland Spruce/Fir							25				
30	30	0	0	Marsh											
197	98	86	13	Mixed Upland Deciduous	29	21		36		4		9			
119	21	73	25	Northern Hardwood	36	6	31					23			2
112	104	0	8	Oak											8
3	3	0	0	Paper Birch											
2	2	0	0	Red Pine											
358	358	0	0	Treed Bog											
7	4	0	3	Upland Conifers								3			
55	12	21	22	Upland Mixed Forest	4			17		3		18	1		
39	6	14	19	Upland Spruce/Fir	14							19			
10	5	0	6	Urban									6		
11	11	0	0	Water											
4,014	2,638	425	951	Total Forested Acres	197	144	31	53	84	34	706	74	7	26	21
	66%	11%	24%	Relative Percent											

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

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

	Roscommon Mgt. Unit Doug Tyran : Examiner			Report 4 – Site Co	nditions	Compartment: 29 Year of Entry: 2027	DRR DRATURE
2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	7 Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
3	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
4	Available	2I: Survey needed	17	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: NW, SW, & NE of	Private 1/4 1/4.					
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
6	Available	2B: Unknown if access through adjacent landowner(s) is possible	12	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

	Roscommon Mgt. Unit Doug Tyran : Examiner			Report 4 – Site Cor	nditions	Compartment: 29 Year of Entry: 2027	DI NATURA
8	Available	2B: Unknown if access through adjacent landowner(s) is possible	141	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	68	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
11	Unavailable	5A: Not able to obtain desirable regeneration	19	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	145	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
13	Unavailable	2A: Adjacent landowner denied access	3	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						

	Roscommon Mgt. Unit Doug Tyran: Examiner			Report 4 – Site Col		Compartment: 29 Year of Entry: 2027	DRR MCHIGH
14	Unavailable	2A: Adjacent landowner denied access	27	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
15	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	61	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
17	Unavailable	5A: Not able to obtain desirable regeneration	5	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
18	Available	2I: Survey needed	41	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Need both ends of	EW line.					
19	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

Report 4 – Site Conditions

		mmon Mgt. Unit Tyran: Examiner		Report 4 – Site Condi	tions	Compartment: 29 Year of Entry: 2027	Unspecified
20	Unavailable	1C: Other Dept. or Div. process	84	Unspecified	Unspecified	Unspecified	
	Comments: Possible disposal.						
1	Unavailable	5E: Long-Term Retention	2	3D: Recreational/scenic values	Unspecified	Unspecified	Unspecified
	Comments:						
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	115	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
23	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Bog/open wetland a	adjacent.					
24	Available	2I: Survey needed	6	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
25	Unavailable	3G: Other influence zones - See comments	7	3D: Recreational/scenic values	Unspecified	Unspecified	Unspecified
	Comments: Highly visual area r	ight off M-18.					
26	Available	2I: Survey needed	17	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

		mmon Mgt. Unit Tyran : Examiner		Report 4 – Site Con	ditions	Compartment: 29 Year of Entry: 2027	DIR WATURE
27	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
28	Available	2I: Survey needed	26	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Could not find pin in	n bog to the NW.					
29	Available	2I: Survey needed	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
30	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Bog/open wetland	adjacent.					
31	Available	2I: Survey needed	6	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
32	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	18	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
33	Available	2I: Survey needed	11	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

	Roscommon Mgt. Unit Doug Tyran : Examiner			Report 4 – Site Cor	nditions	Compartment: 29 Year of Entry: 2027	AND INTURAL OF THE OTHER
34	Available	2B: Unknown if access through adjacent landowner(s) is possible	29	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
35	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
36	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: NW, SW, & NE of F	Private 1/4 1/4.					
37	Unavailable	2H: Blocked by physical	16	Unspecified	Unspecified	Unspecified	Unspecified
		obstacle (e.g. upland stand in a lowland area)					
	Comments:						
	Comments: Unavailable		9	Unspecified	Unspecified	Unspecified	Unspecified
38		stand in a lowland area) 2H: Blocked by physical obstacle (e.g. upland	9	Unspecified	Unspecified	Unspecified	Unspecified
38	Unavailable	stand in a lowland area) 2H: Blocked by physical obstacle (e.g. upland	9	Unspecified	Unspecified	Unspecified	Unspecified

Unspecified

2

Compartment: 29

Year of Entry: 2027



Unspecified

Roscommon Mgt. Unit Doug Tyran : Examiner

5E: Long-Term Retention

40

Unavailable

Comments:

Unspecified Unspecified

	ents:						
Comme		2B: Unknown if access through adjacent landowner(s) is possible	14	Unspecified	Unspecified	Unspecified	Unspecified
						11	
Comme	ents:						
		obstacle (e.g. upland stand in a lowland area)					
Una	available	2H: Blocked by physical	3	Unspecified	Unspecified	Unspecified	Unspecified
Comme	ents:						
		stand in a lowland area)					
Una	available	2H: Blocked by physical obstacle (e.g. upland	3	Unspecified	Unspecified	Unspecified	Unspecified
Comme	ents:						
0		stand in a lowland area)					
Una	available	2H: Blocked by physical obstacle (e.g. upland	3	Unspecified	Unspecified	Unspecified	Unspecified
Comme			-				Unspecified
	available ents:	5E: Long-Term Retention	8	Unspecified	Unspecified	Unspecified	

	Roscommon Mgt. Unit Doug Tyran : Examiner			Report 4 – Site Cor	nditions	Compartment: 29 Year of Entry: 2027	DIRATURE
53	Unavailable	2A: Adjacent landowner denied access	4	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
59	Unavailable	5A: Not able to obtain desirable regeneration	2	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
60	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
66	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	16	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
67	Available	5F: Evaluated for Forest Health Considerations	17	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
68	Available	5F: Evaluated for Forest Health Considerations	36	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						

	Roscommon Mgt. Unit Doug Tyran: Examiner			Report 4 – Site Con	ditions	Compartment: 29 Year of Entry: 2027	DNR MCHIGAN
69	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
70	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	81	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
71	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	48	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
C	Comments:						
75	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	25	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: checked during spro	uce budworm analyisis					
76	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
	005 40-00-00 DM - Dea						

	Roscommon Mgt. Unit Doug Tyran : Examiner			Report 4 – Site Con	ditions	Compartment: 29 Year of Entry: 2027	DIR DI NATURAN Marina DIR Marina Mari
79	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	20	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
80	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
81	Unavailable Comments:	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
82	Unavailable Comments:	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
83	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
87	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	44	2A: Adjacent landowner denied access	Unspecified	Unspecified	Unspecified
	Comments:						

H: Blocked by physical	20				
obstacle (e.g. upland tand in a lowland area)	20	Unspecified	Unspecified	Unspecified	Unspecified
2G: Too wet (sensitive soils, does not include access issues)	47	Unspecified	Unspecified	Unspecified	Unspecified
2	2G: Too wet (sensitive soils, does not include	2G: Too wet (sensitive 47 soils, does not include access issues)	PG: Too wet (sensitive 47 Unspecified soils, does not include access issues)	P.G: Too wet (sensitive 47 Unspecified Soils, does not include access issues)	RG: Too wet (sensitive 47 Unspecified Unspecified soils, does not include access issues) 47 Unspecified 47

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 7 – Stands



Stand Level 4 Cover Type		Size De	nsity	Acres Stand Age B	A Range	Managed S	lte	General Comments		
1	4130	- Aspen				13.9 46	81-110	N/A	ι.	OI Stand Year Origin 1979.Quaking increases to the NW. Small
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	norway spruce inclusion in the SE corner <1 acre.
Bla	ack/Red (Hybrid) Oak	7	Seedling	8		Red Maple	Medium	10 - 20 feet	10 - 20 feet	-
	Norway Spruce	2	Seedling	9		Black/Red (Hybrid) Oak	Low	>20 feet	>20 feet	
	Red Maple	13	Seedling	8		White Pine	Trace	>20 feet	>20 feet	
	Bigtooth Aspen	48		9	46	Balsam Fir	Low	Variable	Variable	
	Quaking Aspen	25	Seedling	8						
	Black Spruce	5	Sapling	6						
2 6229 - Mixed Lowland Shrub Unspeci		cifed	2.7 No				Past heavy recreational riding in the south end has led to the			
					[Sub-Canopy Species	Density	Avg. Height	Size	proliferation of paper birch and Tamarack in the south end.
						Black Spruce	Low	5 - 10 feet	5 - 10 feet	
						White Pine	Low	< 5 feet	< 5 feet	
						Scotch Pine	Trace	5 - 10 feet	5 - 10 feet	-
						Paper Birch	Low	5 - 10 feet	5 - 10 feet	
						Tag Alder	High	5 - 10 feet	5 - 10 feet	-
						Black Oak	Low	5 - 10 feet	5 - 10 feet	
3	42210 - Nat	ural Red Pi	ine	Sawtimb	er Well	2.2 78	81-110	N/A	۱.	Natural red pine stand that is gradually seeding in around its perimeter.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Bigtooth Aspen	10	Seedling	7	36	Black Cherry	Low	10 - 20 feet	10 - 20 feet	
	Red Pine	50		16	78	Red Pine	Low	10 - 20 feet	10 - 20 feet	
						i tea i ine				
	Red Pine	40	Seedling	8	36					
4		40	0			4.7		No	-	High spots with aspen, red maple, white pine.
4	Red Pine	40	0				Density	No Avg. Height	Size	High spots with aspen, red maple, white pine.
4	Red Pine	40	0			4.7	Density Trace			High spots with aspen, red maple, white pine.
4	Red Pine	40	0			4.7 Sub-Canopy Species	-	Avg. Height	Size	High spots with aspen, red maple, white pine.
4	Red Pine	40	0			4.7 Sub-Canopy Species White Pine	Trace	Avg. Height >20 feet	Size >20 feet	High spots with aspen, red maple, white pine.
4	Red Pine	40 Lowland Sł	hrub			4.7 Sub-Canopy Species White Pine Paper Birch	Trace Low	Avg. Height >20 feet 10 - 20 feet	Size >20 feet 10 - 20 feet 5 - 10 feet	High spots with aspen, red maple, white pine.
	Red Pine 6229 - Mixed	40 Lowland St	hrub	DBH		4.7 Sub-Canopy Species White Pine Paper Birch Tag Alder	Trace Low High	Avg. Height >20 feet 10 - 20 feet 5 - 10 feet N/A Avg. Height	Size >20 feet 10 - 20 feet 5 - 10 feet Size	High spots with aspen, red maple, white pine.
- -	Red Pine 6229 - Mixed 4119 - Mixed No	40 Lowland St	hrub dwoods	8 DBH 15	36	4.7 Sub-Canopy Species White Pine Paper Birch Tag Alder 10.9 63	Trace Low High 81-110	Avg. Height >20 feet 10 - 20 feet 5 - 10 feet N/A	Size >20 feet 10 - 20 feet 5 - 10 feet	High spots with aspen, red maple, white pine.
- -	Red Pine 6229 - Mixed 4119 - Mixed No Canopy Species Quaking Aspen Red Oak	40 Lowland SP orthern Harc % Cover 2 5	hrub dwoods	DBH	36	4.7 Sub-Canopy Species White Pine Paper Birch Tag Alder 10.9 63 Sub-Canopy Species	Trace Low High 81-110 Density	Avg. Height >20 feet 10 - 20 feet 5 - 10 feet N/A Avg. Height	Size >20 feet 10 - 20 feet 5 - 10 feet Size	High spots with aspen, red maple, white pine.
- -	Red Pine 6229 - Mixed 4119 - Mixed No Canopy Species Quaking Aspen Red Oak Red Maple	40 Lowland Sh orthern Harco % Cover 2 5 5 75	hrub dwoods	8 DBH 15	36	4.7 Sub-Canopy Species White Pine Paper Birch Tag Alder 10.9 63 Sub-Canopy Species White Pine	Trace Low High 81-110 Density Medium	Avg. Height >20 feet 10 - 20 feet 5 - 10 feet N/A Avg. Height 10 - 20 feet	Size >20 feet 10 - 20 feet 5 - 10 feet Size 10 - 20 feet	High spots with aspen, red maple, white pine.
-	Red Pine 6229 - Mixed 4119 - Mixed No Canopy Species Quaking Aspen Red Oak	40 Lowland SP orthern Harc % Cover 2 5	hrub dwoods	8 DBH 15 22	36	4.7 Sub-Canopy Species White Pine Paper Birch Tag Alder 10.9 63 Sub-Canopy Species White Pine Red Maple	Trace Low High 81-110 Density Medium Medium	Avg. Height >20 feet 10 - 20 feet 5 - 10 feet N/A Avg. Height 10 - 20 feet >20 feet	Size >20 feet 10 - 20 feet 5 - 10 feet Size 10 - 20 feet >20 feet	High spots with aspen, red maple, white pine.

4

1

5

39

50

1

35

9

5

50

1

% Cover Size Class

% Cover Size Class

Seedling

Sapling

Sapling

Seedling

Level 4 Cover Type

4310 - Pine, Oak Mix

6120 - Lowland Cedar

6112 - Lowland Aspen

Canopy Species

Red Pine

Red Maple

White Oak

Black/Red (Hybrid) Oak

White Pine

Jack Pine

Canopy Species

Balsam Fir

White Pine

Black Spruce

Northern White Cedar

Hemlock

Report 7 – Stands

Compartment: 29

Year of Entry: 2027 **General Comments** Acres Stand Age BA Range Managed Site 70 N/A This stand is between M-18 and M-157. Given the size and location, it 111-140 will likely never be comercially harvested. Best to leave for senic Sub-Canopy Species Density Avg. Height Size values. Some dead red oak. Red Maple 10 - 20 feet 10 - 20 feet Low Witch Hazel Trace 5 - 10 feet 5 - 10 feet White Pine High Variable Variable White Pine < 5 feet < 5 feet Medium Balsam Fir Low 5 - 10 feet 5 - 10 feet 96 N/A 1-50 Lowland upland transition has some larger hemlock and white pine. Ocassional beech. Size Sub-Canopy Species Density Avg. Height White Pine Low >20 feet >20 feet White Pine Low 5 - 10 feet 5 - 10 feet Balsam Fir 10 - 20 feet 10 - 20 feet Low Tag Alder Medium 5 - 10 feet 5 - 10 feet Black Spruce Low 10 - 20 feet 10 - 20 feet 29 1-50 N/A Originating from an old habitat cut. See cutting records.

0								-
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	99	Sapling	5	29	White Pine	Low	5 - 10 feet	5 - 10 feet
Northern White Cedar	1		9		White Pine	Low	>20 feet	>20 feet
					Balsam Fir	Full	10 - 20 feet	10 - 20 feet
					Black Spruce	Low	10 - 20 feet	10 - 20 feet

Size Density

DBH Age

10

10

9

16

14

6

7

12

7

8

12

DBH Age

70

96

1.3

15.9

1.9

9 6129 - Mixed Conif	erous Lowla	and Forest			58.9	98	1-50	N/A	A	The older cedar are in rough shape with a lot of heart rot. Changes in hydrology and windthrow have resulted in fir of variable age
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	throughout.
White Pine	3		24		Catt	ail spp.	High	Not Applicable	Not Applicable	
Black Spruce	10	Pole	4		Willo	ow spp.	Low	5 - 10 feet	5 - 10 feet	-
Northern White Cedar	46	Seedling	9	98	Pape	er Birch	Low	10 - 20 feet	10 - 20 feet	-
Hemlock	1	Seedling	8		Тад	Alder	High	5 - 10 feet	5 - 10 feet	-
Balsam Fir	30	Pole	4	48	Black	Spruce	Trace	>20 feet	>20 feet	-
Red Maple	5		12		Northern	White Cedar	Low	>20 feet	>20 feet	-
Paper Birch	5	Pole	4		Michig	an Holly	Trace	5 - 10 feet	5 - 10 feet	

10

Stand

6

7

8

6229 - Mixed Lowland Shrub Poletimber Well No

Tag alder inclusions within 175 and 185.

44	6122 - B	lack Spruc	e			24.6 58	1-50	N/A		
	Canopy Species	% Cove	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Tamarack	40	Sapling	5		Balsam Fir	Low	10 - 20 feet	10 - 20 feet	
	Black Spruce	60	Sapling	6	58		·			

2.5

Report 7 – Stands



and	d Level 4 C	over Type		Size D	ensity	Acres	Stand Age B	A Range	Managed Site		General Comments
45	42330 -	Upland Fir				5.5	59	51-80	N/A	A	
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Pine	10		20		Ba	Ilsam Fir	Medium	10 - 20 feet	10 - 20 feet	
	Balsam Fir	69	Sapling	5	59	R	ed Pine	Low	5 - 10 feet	5 - 10 feet	
	Black Spruce	10	Seedling	5				<u> </u>			
	Red Maple	10		14							
	Paper Birch	1		9							
6	4134 - Asp	en, Spruce/	′Fir			45.4	31	81-110	N/A	A	Trace ammounts of tamarack, black spruce, oak, red pine<1%.
	Canopy Species	% Cover	Size Class	DB	H Age						
	White Pine	3		10							
	Balsam Fir	30	Seedling	7							
	Red Maple	8	Seedling	6							
	Paper Birch	1	Sapling	5							
	Bigtooth Aspen	25	Seedling	8							
	Quaking Aspen	33	Seedling	7	31						
7	4119 - Mixed No	orthern Har	dwoods			6.1	6.1 71		N/A		Sale set up by JH and cut by Omell in March 2012, left oak and R
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	pine.
la	ck/Red (Hybrid) Oak	20		15		Quak	king Aspen	Medium	10 - 20 feet	10 - 20 feet	
	White Pine	10		14		Bigto	ooth Aspen	Medium	10 - 20 feet	10 - 20 feet	
	Red Maple	70		12	71			· · · ·			
9	6123 - L	owland Fir				4.9	80	1-50	N/A	A	OI Stand Year Origin was 1925. Cored to 1945.
	Canopy Species	% Cover	Size Class	DB							
	callopy opecies				H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Balsam Poplar	10	Seedling	7			nopy Species Ilsam Fir	Density Low	Avg. Height 5 - 10 feet	Size 5 - 10 feet	
						Ba					
No	Balsam Poplar	10	Seedling	7	80	Ba	Ilsam Fir	Low	5 - 10 feet	5 - 10 feet	
-	Balsam Poplar Balsam Fir	10 83 7	Seedling Seedling Seedling	7 8	80	Ba	Ilsam Fir	Low	5 - 10 feet	5 - 10 feet 5 - 10 feet	Beaver activity to the south and west.
-	Balsam Poplar Balsam Fir orthern White Cedar	10 83 7	Seedling Seedling Seedling	7 8	80	Ва Та 15.4	Ilsam Fir	Low High	5 - 10 feet 5 - 10 feet	5 - 10 feet 5 - 10 feet	Beaver activity to the south and west.
-	Balsam Poplar Balsam Fir orthern White Cedar	10 83 7	Seedling Seedling Seedling	7 8	80	Ba Ta 15.4 Sub-Ca	ilsam Fir ag Alder	Low High	5 - 10 feet 5 - 10 feet No	5 - 10 feet 5 - 10 feet Size	
-	Balsam Poplar Balsam Fir orthern White Cedar	10 83 7	Seedling Seedling Seedling	7 8	80	Ba Ta 15.4 Sub-Ca Ca	ag Alder	Low High Density	5 - 10 feet 5 - 10 feet No Avg. Height	5 - 10 feet 5 - 10 feet Size	
0	Balsam Poplar Balsam Fir orthern White Cedar 6239 - Mixed E	10 83 7	Seedling Seedling Seedling	7 8	80	Ba Ta 15.4 Sub-Ca Ca	nopy Species ttail spp.	Low High Density High	5 - 10 feet 5 - 10 feet Not Avg. Height Not Applicable	5 - 10 feet 5 - 10 feet Size Not Applicable 5 - 10 feet	
0	Balsam Poplar Balsam Fir orthern White Cedar 6239 - Mixed E	10 83 7 Emergent W	Seedling Seedling Seedling	7 8 8	80	Ba Ta 15.4 Sub-Ca Ca Ta 3.6	nopy Species ttail spp. ag Alder	Low High Density High High 1-50	5 - 10 feet 5 - 10 feet Not Avg. Height Not Applicable 5 - 10 feet	5 - 10 feet 5 - 10 feet Size Not Applicable 5 - 10 feet	
0	Balsam Poplar Balsam Fir orthern White Cedar 6239 - Mixed E 6122 - Bl	10 83 7 Emergent W	Seedling Seedling Seedling /etland	7 8 8	80 H Age	Ba Ta 15.4 Sub-Ca Ca Ta 3.6 Sub-Ca	nopy Species ttail spp. ag Alder 109	Low High Density High High 1-50	5 - 10 feet 5 - 10 feet Not Avg. Height Not Applicable 5 - 10 feet	5 - 10 feet 5 - 10 feet Size Not Applicable 5 - 10 feet	
No 0	Balsam Poplar Balsam Fir orthern White Cedar 6239 - Mixed E 6122 - Bl Canopy Species	10 83 7 Emergent W lack Spruce % Cover	Seedling Seedling Vetland	7 8 8 8	80 H Age	Ba Ta 15.4 Sub-Ca Ca Ta 3.6 Sub-Ca Ta	nopy Species ttail spp. ag Alder 109 nopy Species	Low High Density High High 1-50 Density	5 - 10 feet 5 - 10 feet Not Avg. Height Not Applicable 5 - 10 feet N/A Avg. Height	5 - 10 feet 5 - 10 feet Size Not Applicable 5 - 10 feet Size	

Report 7 – Stands

		_			_					Year of Entry: 2027
Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
53	4130 -	Aspen			79.1	42	81-110	N/A	4	Subcanopy varies from red maple in the higher spots to balsam fir in
C	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	opy Species	Density	Avg. Height	Size	the lower spots. A small amount of black spruce in the nw corner. Old skid trail runs through stand. Heavy beaver activity in the SE corner.
	Balsam Fir	15	Seedling	8	Bal	sam Fir	High	>20 feet	>20 feet	
	Red Maple	10	Seedling	8	Bal	sam Fir	Medium	10 - 20 feet	10 - 20 feet	
[Black Spruce	1	Seedling	7	Rec	l Maple	Full	>20 feet	>20 feet	
Q	uaking Aspen	74	Seedling	8 42						-
54	6128 - Lowland (Deci	Coniferous, duous	, Mixed		68.0	44	51-80	N//	٩	Cedar cored to 97. Fir 44. Windthrow has led to an uneven aged structure. Occasional supercanopy white pine.
C	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	opy Species	Density	Avg. Height	Size	
	Balsam Fir	44	Seedling	5 44		sam Fir	High	10 - 20 feet	10 - 20 feet	-
Q	uaking Aspen	3		14	Rec	Maple	Low	10 - 20 feet	10 - 20 feet	
	Red Maple	20		12	Gre	en Ash	Low	10 - 20 feet	10 - 20 feet	
	Paper Birch	1		9	Та	g Alder	Trace	5 - 10 feet	5 - 10 feet	
	Black Spruce	2	Seedling	9						1
North	nern White Cedar	30		10 97						
55	4130 -	Aspen			64.6	28	1-50	N//	٩	Fading into fir and spruce on the edges.
C	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	opy Species	Density	Avg. Height	Size	
Black	/Red (Hybrid) Oak	1	Seedling	6	Rec	l Maple	High	>20 feet	>20 feet	
	Red Maple	5	Seedling	7	Wh	ite Oak	Low	10 - 20 feet	10 - 20 feet	
	Balsam Fir	15	Seedling	6	Bal	sam Fir	Medium	10 - 20 feet	10 - 20 feet	
Q	uaking Aspen	78	Seedling	6 28						
I	Black Spruce	1	Sapling	5						
57	4190 - Mixed Upla Ce	nd Decidu dar	ous with		17.3	84	51-80	N/#	4	Variable, diverse stand of maple, aspen and cedar. Pockets of pole size aspen. Some very old, rotten aspen present. Ash used to be a
C	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	opy Species	Density	Avg. Height	Size	component.
	Basswood	8		15	Bal	sam Fir	Medium	Variable	Variable	
North	nern White Cedar	25		11 110	Ash	n (spp.)	Medium	10 - 20 feet	10 - 20 feet	
	Red Maple	37		14 84	Rec	l Maple	Medium	10 - 20 feet	10 - 20 feet	
Q	uaking Aspen	30		9 35	Red Osi	er Dogwood	Trace	5 - 10 feet	5 - 10 feet	
58	4130 -	Aspen			6.3	10	Immature	N/#	٩	This stand was from a past timber trespass.
C	Canopy Species	% Cover	Size Class	DBH Age						
Q	uaking Aspen	76	Log	2 10						
	Red Maple	1		12						
	Red Maple	20	Log	1						
	Green Ash	1	Log	1						
	Balsam Fir	2	Log	4						

Roscommon	Mgt. Unit	
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Report 7 – Stands



DNI

Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
60	6229 - Mixed	Lowland S	hrub	Unspe	cifed	353.5			No)	
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Ca	ttail spp.	High	Not Applicable	Not Applicable	
						Ta	ag Alder	High	5 - 10 feet	5 - 10 feet	
61	6120 - Lov	wland Ceda	ar			40.6	120	111-140	N/A	Ą	Heard a goshawk while in this stand. BA is variable due to several
C	anopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	blow down areas.
	Red Maple	3		12		Ba	lsam Fir	Medium	Variable	Variable	
	Paper Birch	2	Seedling	6							
Q	uaking Aspen	1		13							
North	ern White Cedar	94		10	120						
62 4	112 - Maple, Beec	h, Cherry A	Association			9.0	83	111-140	N/A	Ą	Some large beech found mostly on south end living with BBD. Keep
C	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	an eye on these for possible scion collection. Scattered dead ash from EAB. 5-10 years ago there was a north wind event that blew down
	Basswood	1		18		WI	nite Pine	Low	5 - 10 feet	5 - 10 feet	some trees on the north side. Sugar maple is relegated to the
	Red Maple	97		15	83	Red B	erried Elder	Trace	5 - 10 feet	5 - 10 feet	subcanopy and is in rough shape.
	Beech	2		23		Sug	jar Maple	Trace	>20 feet	>20 feet	
						Ire	onwood	Low	5 - 10 feet	5 - 10 feet	
						l	Beech	Medium	5 - 10 feet	5 - 10 feet	-
						Ba	lsam Fir	Low	5 - 10 feet	5 - 10 feet	
63	4199 - Other Mixe	d Upland D	eciduous			29.1	93	81-110	N/A	Ą	Old stand of quaking aspen and red maple. Aspen used to be the
C	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	dominant component but red maple has taken over. Much of it has already come down. There are some scattered wet pockets with cedar
	White Pine	5	Sapling	6	33	WI	nite Pine	High	Variable	Variable	and dead ash. There is a cedar swale that runs through the stand.
	Red Maple	54		16	93	l	Beech	Low	10 - 20 feet	10 - 20 feet	
В	igtooth Aspen	10		16		Ba	lsam Fir	Low	>20 feet	>20 feet	-
North	ern White Cedar	5	Seedling	9		Re	d Maple	Medium	>20 feet	>20 feet	
Q	uaking Aspen	25		16				·			-
Q	uaking Aspen	1	Sapling	5							
64	4119 - Mixed No	orthern Hard	dwoods			13.0	72	51-80	N/A	Ą	Well developed subcanopy.
C	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Balsam Fir	5	Seedling	6		W	nite Pine	Medium	>20 feet	>20 feet	
North	ern White Cedar	2		10			lsam Fir	Medium	>20 feet	>20 feet	
Q	uaking Aspen	10	Seedling	9		Re	d Maple	Medium	>20 feet	>20 feet	
	White Pine	5	Seedling	8	32		Beech	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	78		14	72						-

Report 7 – Stands

Stand	Level 4 C	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
65	4130	- Aspen				3.7	33	1-50	N//	A	Appears to have been cut with the compartment to the north.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size]
	White Pine	1	Sapling	5		W	hite Pine	Low	10 - 20 feet	10 - 20 feet	
	Balsam Fir	5	Sapling	5		Ba	alsam Fir	Medium	10 - 20 feet	10 - 20 feet	
	Red Maple	15	Sapling	5							-
	Quaking Aspen	79	Sapling	6	33						
66	4311 - Pin	e, Aspen M	ix			3.6	130	111-140	N/A	A	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	53		24	130	W	hite Pine	Medium	10 - 20 feet	10 - 20 feet	
	White Pine	5	Seedling	6		Ba	alsam Fir	Medium	10 - 20 feet	10 - 20 feet	
	Red Maple	10	Sapling	6			Beech	Low	10 - 20 feet	10 - 20 feet	
	Paper Birch	7	Seedling	6		Н	lemlock	Trace	10 - 20 feet	10 - 20 feet	
	Bigtooth Aspen	15	Seedling	8	36			·			-
	Quaking Aspen	10	Seedling	6							
67	4130	- Aspen				57.5	43	51-80	N//	A	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Cherry	1	Seedling	6		Black/Re	ed (Hybrid) Oak	Trace	>20 feet	>20 feet	
	Red Maple	10	Pole	4		W	hite Pine	Low	>20 feet	>20 feet	
	Paper Birch	1	Seedling	6		Ame	erican Elm	Trace	>20 feet	>20 feet	
	Bigtooth Aspen	10	Seedling	8		Ba	alsam Fir	Low	Variable	Variable	
	Quaking Aspen	78	Seedling	7	43	Suę	gar Maple	Trace	>20 feet	>20 feet	
						Re	ed Maple	Low	>20 feet	>20 feet	
						Pa	per Birch	Trace	>20 feet	>20 feet	
						Lea	atherwood	Trace	< 5 feet	< 5 feet	
							Beech	Low	10 - 20 feet	10 - 20 feet	
						As	sh (spp.)	Low	>20 feet	>20 feet	
						In	onwood	Medium	>20 feet	>20 feet	
						Pi	n Cherry	Low	>20 feet	>20 feet	
68	4119 - Mixed No	orthern Hard	lwoods			13.9	93	111-140	N/#	A	Nice little hardwood stand dominated by soft and hard maple. There $_{\rm T}$ about 10-20 BA of good quality ash killed by EAB- old notes. Soft
	Canopy Species		Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	about 10-20 BA of good quality as a killed by EAB- old notes. Soft
	Basswood	27		17			atherwood	Trace	< 5 feet	< 5 feet	healthy crowns.
	Sugar Maple	35		14			Beech	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	35		15	93	Yel	low Birch	Trace	10 - 20 feet	10 - 20 feet	
	Beech	3		17		Ir	onwood	Low	>20 feet	>20 feet	
					-	Suc	gar Maple	Low	>20 feet	>20 feet	

Report 7 – Stands

Compartment: 29 Year of Entry: 2027

Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
69	6115 - Lo	owland Ash				44.2	15	1-50	N/A	Ą	Stand was a lowland ash stand with scattered cedar. All canopy ash
Cano	py Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	are dead and from EAB. Stand has a good component of ash saplings still alive.
Bals	sam Fir	2	Sapling	6		Та	ig Alder	Full	5 - 10 feet	5 - 10 feet	
Northern	White Cedar	3	Seedling	7	90					1	-
Blac	ck Ash	95	Log	1	15						
70 6129	- Mixed Conif	erous Lowla	and Forest			46.6	78	51-80	N/A	Ą	The initial 120 old cohort has given way to a fairly even mix of pole
Cano	py Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	size cedar and fir. A lot of ash mortality and ash saplings. The mortality and windthrow of cedar has made the age classes quite
Bals	sam Fir	40	Seedling	6		Bla	ack Ash	Medium	5 - 10 feet	5 - 10 feet	variable.
Red	d Maple	9	Seedling	8	50	Ta	ig Alder	Medium	5 - 10 feet	5 - 10 feet	
Pape	er Birch	3	Sapling	7		Ba	lsam Fir	Low	Variable	Variable	
Northern	White Cedar	4		10	120			1	1	1	
Northern	White Cedar	43	Seedling	7	78						
Yello	ow Birch	1	Seedling	7							
71	42350 - Up	land Hemlo	ck			18.9	107	111-140	N/A	ł	Nice hemlock stand with scattered large white pine. Hemlock sapling
Cano	py Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	are establishing well in areas where there is a red maple overstory.
Whi	ite Pine	5		22		Ba	lsam Fir	Low	Variable	Variable	
He	emlock	83		14	107	Н	emlock	Low	10 - 20 feet	10 - 20 feet	
Red	d Maple	10		11							-
Pape	er Birch	2	Seedling	8							
72 41	119 - Mixed No	orthern Hard	dwoods			20.0	72	111-140	N/A	Ą	There is a small opening within stand dominated by braken fern.
Cano	py Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Hemlock on the north end. This stand has the most consistent hemlock sapling component that I have seen in the unit.
Whi	ite Pine	1		24		Wł	nite Pine	Low	10 - 20 feet	10 - 20 feet	
Bals	sam Fir	4	Seedling	9		Н	emlock	Medium	10 - 20 feet	10 - 20 feet	
Re	ed Oak	15		16	93	Ва	lsam Fir	Medium	Variable	Variable	1
He	emlock	5		16	I			1	1	1	
Red	d Maple	75		11	72						
73	6115 - Lo	owland Ash				11.4	27	1-50	N/A	Ą	Lowland ash stand where all larger ash are dead from EAB. Young
Cano	py Species	% Cover	Size Class	DBH	Age						saplings under 5" but alive. Some scattered yellow birch.
Bals	sam Fir	5	Seedling	7							
Bas	sswood	1		16							
Northern	White Cedar	5	Seedling	7							
Pod	d Maple	5		10							
Reu		-									

Report 7 – Stands



											a DNF
Stanc	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	lite	General Comments
75	6229 - Mixed	Lowland S	Shrub			35.2			No		
						Sub-Ca	nopy Species	s Density	Avg. Height	Size	
						Norther	n White Cedar	r Low	>20 feet	>20 feet	
						Re	ed Maple	Low	>20 feet	>20 feet	
						Ta	ag Alder	High	5 - 10 feet	5 - 10 feet	
76	6224 - T	reed Bog				7.4			No		
						Sub-Ca	nopy Species	s Density	Avg. Height	Size	
						Ta	ag Alder	High	5 - 10 feet	5 - 10 feet	
						Bla	ck Spruce	Low	>20 feet	>20 feet	
						W	hite Pine	Low	>20 feet	>20 feet	
						W	hite Pine	Low	5 - 10 feet	5 - 10 feet	
77	4130 -	- Aspen				60.8	49	81-110	N/A	٨	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size]
	Red Maple	1		9		Musclew	ood/Hornbean	n Trace	10 - 20 feet	10 - 20 feet	
	Quaking Aspen	99		10	49	Ba	alsam Fir	Low	10 - 20 feet	10 - 20 feet	
					1	Ir	ronwood	Low	10 - 20 feet	10 - 20 feet	
						Re	ed Maple	High	>20 feet	>20 feet	
						Norther	n White Cedar	r Low	>20 feet	>20 feet	
						As	sh (spp.)	Low	10 - 20 feet	10 - 20 feet	
						Black/Re	ed (Hybrid) Oa	k Low	>20 feet	>20 feet	
80	6132 - Mixed Lowla	nd Forest	with Cedar			115.0	15	51-80	N/A	A Contraction of the second se	Was once dominated by ash. EAB/hydrology has led to heavy
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	mortality of both ash and cedar. Sapling ash are aggressively taki
	Balsam Fir	29	Seedling	5		Gi	reen Ash	Medium	5 - 10 feet	5 - 10 feet	conifer dominated.
No	orthern White Cedar	30	Seedling	8	77			1			-
	Red Maple	10		12							
	Green Ash	31	Log	3	15						
81	6225	5 - Bog		Unspe	cifed	70.9			No		
82	4191 - Mixed Upla Col	and Decidu nifer	ious with	Sawtimb	er We	ll 4.1	87	1-50	N/A	A.	
83	4130 -	- Aspen		Saplin	g Well	33.0	21	Immature	N/A	A	Mixed aspen stand with some beech regen. A few beech mast/de
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	trees left after harvest. Somm areas regenerated poorly due to hi
	Quaking Aspen	60	Log	4	21		ed Maple	High	10 - 20 feet	10 - 20 feet	water table. They are now filled with grass and some raspberry. C soils.
							<u> </u>		10 00 ()	10 00 1	

Medium

Trace

10 - 20 feet

5 - 10 feet

3

7

30

Log

Log

Log

3

3

4

Beech

Ash (spp.)

Red Maple

Paper Birch

Bigtooth Aspen

10 - 20 feet

5 - 10 feet

Report 7 – Stands

onitor

Stand	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	iite	General Comments
84	4110 - Sugar M	laple Assoc	ciation			21.0	103	81-110	N/A	N .	Nice quality northern hardwoods site. Sugar maple, beech, yellow $_{\Box}$ birch and baswood present. All species showing good form. Little to
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	no hard maple seedlings in understory. Little recruitment throughout
	Yellow Birch	1		12		Irc	onwood	Low	10 - 20 feet	10 - 20 feet	stand. CUT IN FALL 2002/WINTER 2003. Old sale also indicates it
	Sugar Maple	58		13	103	E	Beech	Medium	10 - 20 feet	10 - 20 feet	was thinned around the mid 1940's and again in the mid 1960's. Ash
	Red Maple	5		14		Lea	therwood	Trace	5 - 10 feet	5 - 10 feet	was salvaged in the winter of 13, 14. Beech has BBD.
	Paper Birch	1	Seedling	9							
	Beech	10		15							
	Basswood	25		15							
85	4130	- Aspen				8.3	4 I	mmature	N/A	١	Cut 2021.
	Canopy Species	% Cover	Size Class	DBH	I Age						
	Balsam Fir	1	Log	1							
	Black Cherry	1	Log	1							
	Red Maple	5	Log	1							
	Bigtooth Aspen	40	Log	1							
	Quaking Aspen	52	Log	1	4						
	Beech	1	Log	1							
86	4130	- Aspen		Saplin	g Well	13.2	15	1-50	N/A	۱.	Young aspen stand with some mature maple and birch left after
	Canopy Species	% Cover	Size Class	DBH	I Age						harvest. Some wet areas did not regenerate well.
	Sugar Maple	10		13							
	Paper Birch	2		10							
	Bigtooth Aspen	23	Log	3							
	Quaking Aspen	60	Log	3	15						
	Balsam Fir	5	Sapling	6							
87	6112 - Lov	wland Aspe	n I	Poletimb	er Well	3.3	50	81-110	N/A	N N	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Balsam Poplar	30	Seedling	8	50	Ва	lsam Fir	Low	5 - 10 feet	5 - 10 feet	
	Quaking Aspen	60	Seedling	8	50	Gr	een Ash	Medium	10 - 20 feet	10 - 20 feet	
	Balsam Fir	10	Seedling	8		Та	ag Alder	Medium	5 - 10 feet	5 - 10 feet	
88	3102	- Grass		Unspe	cifed	3.4			Yes	3	
89	4130	- Aspen		Sapling I	Medium	8.8	4 I	mmature	N/A	\	Cut 2021
	Canopy Species	% Cover	Size Class	DBH	I Age						
	Balsam Fir	1	Log	2							
Blac	ck/Red (Hybrid) Oak	5	Log	1							
	Sugar Maple	2		17							
	Bigtooth Aspen	57	Log	1	4						

Report 7 – Stands



Stand	Level 4 Co	over Type	:	Size De	ensity	Acres Sta	and Age B	A Range	Managed S	Site	General Comments
90	4110 - Sugar M	laple Asso	ciation			12.8	100	81-110	N//	A	Thinned in 2021.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canop	y Species	Density	Avg. Height	Size	
	Basswood	2		16		Beed	ch	Low	Variable	Variable	
	Sugar Maple	96		12	100	Ironwo	boc	Medium	5 - 10 feet	5 - 10 feet	
	Red Maple	2		12							
91	3105 - Mixed Up	pland Herba	aceous	Unspe	ecifed	3.8			Ye	S	
					[Sub-Canop	y Species	Density	Avg. Height	Size	
						Ironwo	bod	Low	5 - 10 feet	5 - 10 feet	
						Aspen (spp.)	Trace	5 - 10 feet	5 - 10 feet	
						Black/Red (H	ybrid) Oak	Low	< 5 feet	< 5 feet	
92	4130	- Aspen				6.6	21	1-50	N//	A	Mostly quaking aspen with a few big tooth aspen. Some ash
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canop	y Species	Density	Avg. Height	Size	regeneration present. Some balsam fir, red maple poles left from harvest.
	Quaking Aspen	80	Seedling	5	21	Balsan	n Fir	Low	10 - 20 feet	10 - 20 feet	
	Red Maple	3	Seedling	5		Red M	aple	Medium	10 - 20 feet	10 - 20 feet	
	Bigtooth Aspen	15	Seedling	5		Beed	ch	Low	10 - 20 feet	10 - 20 feet	
	Balsam Fir	2	Seedling	5		Ash (s	pp.)	Low	10 - 20 feet	10 - 20 feet	
94	6120 - Lov	wland Ceda	ar Po	letimbe	r Mediu	n 93.3	98	1-50	N//	A	Mix of black ash and cedar on site with very high water table.2025
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canop	y Species	Density	Avg. Height	Size	Ash component is dead. Conifers predominate.
	White Pine	1		18		Tag A	lder	High	5 - 10 feet	5 - 10 feet	-
	Paper Birch	10	Sapling	6							•
No	rthern White Cedar	53		8	98						
	American Elm	1	Seedling	8							
	Balsam Fir	30		9							
	Tamarack	5		10							
95	4130	- Aspen				5.4	44	81-110	N//	A	Survey along the north line. Hummocky. Some beech in understor
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canop	y Species	Density	Avg. Height	Size	along transition to private. Black ash understory in lower spots.
Bla	ck/Red (Hybrid) Oak	1	Seedling	9		Balsan	n Fir	Medium	Variable	Variable	
	Balsam Fir	1	Seedling	8		Tag A	lder	Low	5 - 10 feet	5 - 10 feet	
	Quaking Aspen	98		10	44	Beed	ch	Trace	10 - 20 feet	10 - 20 feet	
						Ash (s	pp.)	Low	10 - 20 feet	10 - 20 feet	
						Black/Red (H	ybrid) Oak	Low	5 - 10 feet	5 - 10 feet	
07	6120 - Lov	wland Ceda	ar			60.7	105	81-110	N//	A	
97	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canop	y Species	Density	Avg. Height	Size	
97	ounopy openes										
97	Balsam Fir	40	Seedling	5	40	Balsan	n Fir	Low	5 - 10 feet	5 - 10 feet	
97		40	Seedling Seedling	5 8	40	Balsan	n Fir	Low	5 - 10 feet	5 - 10 feet	

Report 7 – Stands

Compartment: 29 Year of Entry: 2027

Stand	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
98	4119 - Mixed No	orthern Har	dwoods			3.8	97	111-140	N/A	Ą	Some beech present with BBD but still have healthy crowns. Sugar
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	opy Species	Density	Avg. Height	Size	Maple is mostly relegated to the subcanopy and has been repeated girdled by squirrels/porcupine. Ash was once a component. Elderbe
	Basswood	15		18		Red Be	erried Elder	Trace	5 - 10 feet	5 - 10 feet	present on tip up mounds.
	Sugar Maple	1		12		Bal	sam Fir	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	68		17	97	Suga	ar Maple	Trace	>20 feet	>20 feet	
	Beech	1		24		Suga	ar Maple	Trace	>20 feet	>20 feet	
	Balsam Fir	15	Seedling	9		В	eech	Low	< 5 feet	< 5 feet	
						Asł	n (spp.)	Trace	< 5 feet	< 5 feet	
						Iro	nwood	Trace	< 5 feet	< 5 feet	
99	500 -	Water		Unspe	cifed	11.0			Nc)	7/20/23: Updated to non-OI cover type.
100	6229 - Mixed	Lowland S	hrub			124.3			Nc)	
						Sub-Car	opy Species	Density	Avg. Height	Size	
						Cat	ail spp.	High	Not Applicable	Not Applicable	
						Та	g Alder	High	5 - 10 feet	5 - 10 feet	
						Red Osi	er Dogwood	Low	5 - 10 feet	5 - 10 feet	
101	4134 - Aspe	en, Spruce	/Fir	Sapling	g Well	4.8	35	1-50	N/A	Ą	OI Stand Year Origin was 1990. See compartment folder.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	opy Species	Density	Avg. Height	Size	
No	orthern White Cedar	5	Seedling	7		Black/Rec	(Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
	Balsam Fir	20	Log	4		Red	l Maple	High	10 - 20 feet	10 - 20 feet	
Bla	ck/Red (Hybrid) Oak	5	Log	4		Wh	ite Oak	Low	10 - 20 feet	10 - 20 feet	
	Red Maple	15	Log	4		Bal	sam Fir	Medium	10 - 20 feet	10 - 20 feet	
	Paper Birch	5	Log	4		В	eech	Trace	10 - 20 feet	10 - 20 feet	
	Bigtooth Aspen	50	Sapling	5	35						
102	4130	- Aspen				17.2	33	81-110	N/A	Ą	OI Stand Year Origin was 1979. Cored to 1992.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	opy Species	Density	Avg. Height	Size	
	Balsam Fir	5	Seedling	7		Black/Rec	(Hybrid) Oak	Trace	10 - 20 feet	10 - 20 feet	
	White Pine	5		26		Red	l Maple	High	>20 feet	>20 feet	
	Red Oak	5		24		Bal	sam Fir	Low	10 - 20 feet	10 - 20 feet	
	Hemlock	2		10		В	eech	Low	10 - 20 feet	10 - 20 feet	
	Red Maple	10	Seedling	6							•
	Bigtooth Aspen	40	Seedling	8	33						
	Quaking Aspen	33	Seedling	8							
103	6120 - Lov	wland Ceda	ar	_		48.3	121	51-80	N/A	A	OI Stand Year Origin was 1904. Cedar is dying out homogeneously
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	opy Species	Density	Avg. Height	Size	across the stand, likely from a change in hydrology. Supercanopy white pine.
	White Pine	9		20		Bal	sam Fir	Medium	10 - 20 feet	10 - 20 feet	
	Black Spruce	1		12		Та	g Alder	Full	5 - 10 feet	5 - 10 feet	
N.	orthern White Cedar	90		9	121						

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Report 7 – Stands



Stand	Level 4 C	over Type		Size Densi	y Acres	Stand Age B	A Range	Managed S	Site	General Comments
104	4134 - Aspe	en, Spruce/	Fir		15.2	46	1-50	N//	٩	OI Stand Year Origin was 1979. Confirmed by old aerials. Some
Cano	py Species	% Cover	Size Class	DBH Ag	e Sub-C	anopy Species	Density	Avg. Height	Size	residual fir advance regen was present after the cut, hence the older age.
Black/Red	l (Hybrid) Oak	2		22	B	alsam Fir	Medium	Variable	Variable	
Whi	ite Pine	1		26						-
Bals	sam Fir	20		9 5	2					
Quaki	ng Aspen	50		10 4	6					
Pape	er Birch	12		10						
Bigtoo	oth Aspen	15		10 4	5					
105	3102	- Grass		Unspecife	d 2.6			Ye	s	OPIC - FMD: MAINTAINED WILDLIFE OPENING.
					Sub-C	anopy Species	Density	Avg. Height	Size	
					Black/R	ed (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
					BI	ack Cherry	Low	>20 feet	>20 feet	
					As	pen (spp.)	Low	5 - 10 feet	5 - 10 feet	
					B	alsam Fir	Medium	5 - 10 feet	5 - 10 feet	
					Blackb	erry/Raspberry	Medium	< 5 feet	< 5 feet	
106	4130	- Aspen			19.2	33	1-50	N//	٩	
Cano	py Species	% Cover	Size Class	DBH Ag	e Sub-C	anopy Species	Density	Avg. Height	Size	
Quaki	ng Aspen	97	Seedling	7 3	3 F	ed Maple	Medium	>20 feet	>20 feet	
Northern	White Cedar	1	Seedling	6	B	alsam Fir	Medium	10 - 20 feet	10 - 20 feet	
Bals	sam Fir	2	Seedling	7						-
107	4130	- Aspen			21.3	36	51-80	N//	٩	Pocket of nice birch regen in the se corner.
Cano	py Species	% Cover	Size Class	DBH Ag	e Sub-C	anopy Species	Density	Avg. Height	Size	
Black/Red	l (Hybrid) Oak	2	Seedling	8	F	ed Maple	Medium	10 - 20 feet	10 - 20 feet	
Whi	ite Pine	1	Sapling	6	B	alsam Fir	Medium	10 - 20 feet	10 - 20 feet	
Black	k Cherry	1	Sapling	5	A	sh (spp.)	Low	>20 feet	>20 feet	
Bals	sam Fir	2	Seedling	8	Black/R	ed (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
Pape	er Birch	1	Seedling	6	V	/hite Pine	Low	5 - 10 feet	5 - 10 feet	
Wh	ite Ash	1	Sapling	5	Bl	ack Cherry	Low	>20 feet	>20 feet	
Quaki	ng Aspen	92	Seedling	8 3	6					-

Report 7 – Stands

Stand	Level 4 Co	over Type		Size De	nsity	Acres Sta	and Age B	A Range	Managed S	lite	Year of Entry: 2027 General Comments	DNR
108	4191 - Mixed Upla Co	and Deciduo nifer	ous with			36.1	66	111-140	N/A		Sapling oak recruitment in canopy gaps.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canop	y Species	Density	Avg. Height	Size		
	White Oak	15		17		White	Pine	Low	5 - 10 feet	5 - 10 feet		
	Balsam Fir	7	Seedling	7		Red M	aple	Low	>20 feet	>20 feet		
	Beech	5		17		Balsan	n Fir	Medium	Variable	Variable		
	Red Oak	13		22	94	Red C	Dak	Low	10 - 20 feet	10 - 20 feet		
	Hemlock	10		16	94	Hemle	ock	Medium	>20 feet	>20 feet	-	
Blac	k/Red (Hybrid) Oak	5	Sapling	5	30					1		
	White Pine	7		16	66							
	Red Maple	38		10	66							
109	42350 - Upl	and Hemlo	ck	Sawtimb	er Well	5.2	94 ·	171-200	N/A	٨		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canop	y Species	Density	Avg. Height	Size		
	White Pine	25		22		Hemle	ock	Medium	>20 feet	>20 feet		
	Paper Birch	2		12		White	Pine	Trace	< 5 feet	< 5 feet		
Nor	thern White Cedar	10	Seedling	8								
	Hemlock	63		15	94							
110	3102	- Grass		Unspe	cifed	8.3			Yes	3	OPIC - FMD: MAINTAINED WILDLIFE OPENING.	
						Sub-Canop	y Species	Density	Avg. Height	Size		
						Bigtooth	· ·	Low	10 - 20 feet	10 - 20 feet		
						Balsan	n Fir	Low	< 5 feet	< 5 feet		
						Black/Red (H	lybrid) Oak	Low	5 - 10 feet	5 - 10 feet		
						White	Pine	Medium	5 - 10 feet	5 - 10 feet		
111	6225	5 - Bog				71.7			No			
						Sub-Canop	y Species	Density	Avg. Height	Size		
						Leathe		Full	5 - 10 feet	5 - 10 feet		
						Tag A	lder	Full	5 - 10 feet	5 - 10 feet		
112	6225	5 - Bog				20.3			No			
					Γ	Sub-Canop	y Species	Density	Avg. Height	Size		
						Leathe	rleaf	Full	< 5 feet	< 5 feet		
					1	Louino						
						Black S		Low	10 - 20 feet	10 - 20 feet		

Report 7 – Stands

Compartment: 29 Year of Entry: 2027

Stand	Level 4 Co	over Type		Size De	nsity	Acres Stand Ag	e BA Range	Managed S	Site	General Comments
113	4131 - A	spen, Oak				84.1 45	111-140	N/A	Ą	The was supposedly an eagle's nest here in the past. Could not find it
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Spec	ies Density	Avg. Height	Size	in 2025.
	White Pine	1		17		Red Maple	High	>20 feet	>20 feet	- -
	Red Maple	5	Seedling	9	45	Black/Red (Hybrid)	Dak Low	10 - 20 feet	10 - 20 feet	
	Bigtooth Aspen	57		9	45	White Pine	Low	5 - 10 feet	5 - 10 feet	
	White Oak	5		18		Beech	Trace	10 - 20 feet	10 - 20 feet	
	Balsam Fir	1	Seedling	6						
	Red Pine	1		13						
	Red Oak	15		18	98					
	Red Oak	5	Seedling	9	45					
	Quaking Aspen	10		9	45					
114	4130 -	Aspen				16.0 16	Immature	N/A	Ą	Area was Illegally cleared by the Roscommon Co. Airport. Trace
	Canopy Species	% Cover	Size Class	DBH	Age					amounts of white oak and white pine.
Blac	k/Red (Hybrid) Oak	1	Log	3						
	Red Maple	1	Log	2						
	Quaking Aspen	98	Log	4	16					
115	3102	- Grass				3.5		No)	
						Sub-Canopy Spec	ies Density	Avg. Height	Size	
						Scotch Pine	Trace	5 - 10 feet	5 - 10 feet	
						Willow spp.	Low	5 - 10 feet	5 - 10 feet	
						Aspen (spp.)	Low	>20 feet	>20 feet	
						Paper Birch	Trace	10 - 20 feet	10 - 20 feet	
116	6224 - T	reed Bog		Unspe	cifed	129.2		Nc)	
						Sub-Canopy Spec	ies Density	Avg. Height	Size	
						White Pine	Low	>20 feet	>20 feet	
						White Pine	Low	5 - 10 feet	5 - 10 feet	
						Tag Alder	Medium	5 - 10 feet	5 - 10 feet	
						Leatherleaf	Full	< 5 feet	< 5 feet	
						Black Spruce	Low	10 - 20 feet	10 - 20 feet	
117	4130 -	- Aspen	ç	Sawtimb	er Wel	5.7 60	81-110	N/A	Ą	In decline.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Spec	ies Density	Avg. Height	Size	
	Balsam Fir	1	Seedling	8		White Oak	Trace	>20 feet	>20 feet	
	Red Maple	6		10		Balsam Fir	High	Variable	Variable	
	Bigtooth Aspen	7		13		Red Maple	High	>20 feet	>20 feet	
	Quaking Aspen	86		13	60	Black/Red (Hybrid) (Dak Trace	>20 feet	>20 feet	

Report 7 – Stands

Compartment: 29 Year of Entry: 2027

Stand	Level 4 Co	over Type		Size Dens	sity	Acres Stand Age	BA Range	Managed S	ite	General Comments
118	4130 -	- Aspen				58.9 60	111-140	N/A		A mix of Bigtooth and quaking aspen with soft maple. Quaking is showing signs of decline. A few older red oaks in overstory left from
Can	opy Species	% Cover	Size Class	DBH A	٨ge	Sub-Canopy Specie	s Density	Avg. Height	Size	last cut. 2 mature hemlock observed and occasional sapling hemloc
Ba	lsam Fir	2	Seedling	9		Balsam Fir	High	Variable	Variable	There are a few red and white oak left from the last harvest.
Black/Re	d (Hybrid) Oak	1		10		Red Maple	Low	>20 feet	>20 feet	
Wh	nite Pine	2		14		Paper Birch	Trace	>20 feet	>20 feet	
Re	d Maple	20		10		Black/Red (Hybrid) Oa	k Low	< 5 feet	< 5 feet	
Bigto	oth Aspen	50		12	60	White Pine	Medium	10 - 20 feet	10 - 20 feet	
Quak	king Aspen	20		12		Beech	Low	10 - 20 feet	10 - 20 feet	
R	ed Oak	5		17		Hemlock	Trace	10 - 20 feet	10 - 20 feet	
119 ⁴	119 - Mixed No	rthern Hard	lwoods S	Sawtimber	Well	6.1 60	81-110	N/A		Some wet areas within stand especially to the north.
Can	opy Species	% Cover	Size Class	DBH A	\ge	Sub-Canopy Specie	s Density	Avg. Height	Size	
	lsam Fir	5	Seedling	6		Balsam Fir	Medium	Variable	Variable	
	d Maple	75			60					
Pap	per Birch	5	Seedling	8						
Quak	king Aspen	15		10						
120	4130 -	- Aspen	S	Sawtimber	Well	10.7 60	81-110	N/A		Cedar and hemlock along west swamp edge. A few red oak poles
Can	opy Species	% Cover	Size Class	DBH A	٩ge	Sub-Canopy Species	s Density	Avg. Height	Size	must have been left last harvest.
Quak	king Aspen	20		11	60	Red Maple	Low	>20 feet	>20 feet	
R	ed Oak	10		16		White Oak	Trace	5 - 10 feet	5 - 10 feet	
Ba	lsam Fir	2	Seedling	8		Balsam Fir	High	Variable	Variable	
Re	d Maple	20		10		Beech	Low	10 - 20 feet	10 - 20 feet	
Bigto	oth Aspen	48		11	60					
121 ⁶										
121 °	128 - Lowland (Deci	Coniferous, iduous	Mixed Po	letimber N	lediun	n 4.7 105	1-50	N/A		
Can	Decion Decion Decion Decion Decion Decion Decion Decion Decision D	duous % Cover	Mixed Po Size Class	DBH /		Sub-Canopy Specie	s Density	Avg. Height	Size	
Can	Deci	iduous		DBH <i>A</i>						
Can Ba	Decion Decion Decion Decion Decion Decion Decion Decion Decision D	Over 25 40	Size Class	DBH / 6 7		Sub-Canopy Specie	s Density	Avg. Height	Size	
Can Ba Northerr	Decio opy Species Isam Fir	W Cover 25	Size Class Sapling	DBH <i>A</i>	\ge	Sub-Canopy Specie Balsam Fir	s Density Medium	Avg. Height Variable	Size Variable	
Can Ba Northerr Re	Deci opy Species Isam Fir o White Cedar	Over 25 40	Size Class Sapling Seedling	DBH / 6 7	\ge	Sub-Canopy Specie Balsam Fir	s Density Medium	Avg. Height Variable	Size Variable	
Can Ba Northerr Re	Deci opy Species Isam Fir White Cedar d Maple Der Birch	Cover 25 40 30	Size Class Sapling Seedling Seedling	DBH I 6 7 I 9 1 1	\ge	Sub-Canopy Specie Balsam Fir	s Density Medium	Avg. Height Variable	Size Variable 5 - 10 feet	
Can Ba Northerr Re Pap	Deci opy Species Isam Fir White Cedar d Maple Der Birch	Action 25 40 30 5	Size Class Sapling Seedling Seedling	DBH / 6 77 9 5 5	\ge	Sub-Canopy Specie Balsam Fir Tag Alder	S Density Medium Medium 81-110	Avg. Height Variable 5 - 10 feet	Size Variable 5 - 10 feet	
Can Ba Northerr Re Pap 122 Can	Deci opy Species Isam Fir White Cedar d Maple ber Birch 4130 -	Action 25 40 30 5	Size Class Sapling Seedling Seedling Seedling	DBH / 6 // 9 // 5 // DBH / 15	\ge	Sub-Canopy Species Balsam Fir Tag Alder 7.5 52	S Density Medium Medium 81-110	Avg. Height Variable 5 - 10 feet N/A	Size Variable 5 - 10 feet	
Can Ba Northerr Re Pap 122 Can Black/Re	Deci opy Species Isam Fir h White Cedar d Maple ber Birch 4130 - opy Species	Kover 25 40 30 5 - Aspen % Cover	Size Class Sapling Seedling Seedling Seedling	DBH / 6 77 9 5 5	\ge	Sub-Canopy Specie: Balsam Fir Tag Alder 7.5 52 Sub-Canopy Specie:	s Density Medium Medium 81-110 s Density	Avg. Height Variable 5 - 10 feet N/A Avg. Height	Size Variable 5 - 10 feet Size	
Can Ba Northerr Re Pap 122 Can Black/Re	Deci opy Species Isam Fir h White Cedar d Maple ber Birch 4130 - opy Species d (Hybrid) Oak	Aduous Kover 25 40 30 5 - Aspen Kover 5	Size Class Sapling Seedling Seedling Seedling	DBH / 6 // 9 // 5 // DBH / 15	\ge	Sub-Canopy Species Balsam Fir Tag Alder 7.5 52 Sub-Canopy Species White Pine	s Density Medium Medium 81-110 s Density Low	Avg. Height Variable 5 - 10 feet N/A Avg. Height Variable	Size Variable 5 - 10 feet Size Variable	
Can Ba Northerr Re Pap 122 Can Black/Re Re	Deci opy Species Isam Fir White Cedar d Maple ber Birch 4130 - opy Species d (Hybrid) Oak ed Pine	Automatical and a stress of a stress	Size Class Sapling Seedling Seedling Size Class	DBH A 6 7 9 5 5 0 DBH A 15 15 9 9	\ge	Sub-Canopy Species Balsam Fir Tag Alder 7.5 52 Sub-Canopy Species White Pine Red Pine	s Density Medium Medium 81-110 s Density Low Low	Avg. Height Variable 5 - 10 feet N/A Avg. Height Variable 5 - 10 feet	Size Variable 5 - 10 feet Size Variable 5 - 10 feet	

Report 7 – Stands

Stand	Level 4 Co	over Type	5	Size De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
123	6112 - Lov	wland Aspe	n			4.3	60	51-80	N/A	N	Slow growth possibly due to moisture. Cutting records are vague in
Car	nopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	this area. Multiple trees cored at around 60. Trace amounts of red and white oak.
B	alsam Fir	15	Sapling	6		Та	ig Alder	Low	5 - 10 feet	5 - 10 feet	
W	/hite Pine	15		10		Mich	igan Holly	Trace	5 - 10 feet	5 - 10 feet	
R	ed Maple	9	Seedling	9		Ba	lsam Fir	High	Variable	Variable	
Pa	aper Birch	5	Seedling	7		Wł	nite Pine	Low	Variable	Variable	
Bigt	ooth Aspen	33		10	60						
Norther	rn White Cedar	3	Seedling	8							
Ye	ellow Birch	5	Seedling	7							
Qua	aking Aspen	15	Seedling	9							
124	4130	- Aspen	P	oletimb	er Well	26.5	48	81-110	N/A	١	
Car	nopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
W	/hite Pine	5		12		Re	d Maple	Medium	>20 feet	>20 feet	-
R	ed Maple	10	Seedling	8		Wł	nite Pine	Low	10 - 20 feet	10 - 20 feet	
Bigt	tooth Aspen	60	Seedling	9	48	WI	nite Oak	Trace	10 - 20 feet	10 - 20 feet	-
Qua	aking Aspen	25	Seedling	8	48	Ba	lsam Fir	Medium	10 - 20 feet	10 - 20 feet	
125	4119 - Mixed No	orthern Hard	dwoods			6.1	60	81-110	N/A	N N	A couple of hemlock saplings found in the subcanopy.
120	4119 - Mixed No nopy Species		dwoods Size Class	DBH	I Age		60 nopy Species	81-110 Density	N/A Avg. Height	Size	A couple of hemlock saplings found in the subcanopy.
Car				DB- 10	Age 60	Sub-Ca					A couple of hemlock saplings found in the subcanopy.
Car	nopy Species	% Cover			-	Sub-Ca Re	nopy Species	Density	Avg. Height	Size	A couple of hemlock saplings found in the subcanopy.
Car R Black/Re	nopy Species ed Maple	% Cover 75		10	-	Sub-Ca Re Ba	nopy Species d Maple	Density Low	Avg. Height >20 feet	Size >20 feet	A couple of hemlock saplings found in the subcanopy.
Car R Black/Re W	nopy Species ed Maple ed (Hybrid) Oak	% Cover 75 10		10 12	-	Sub-Ca Re Ba	nopy Species d Maple Isam Fir	DensityLowHigh	Avg. Height >20 feet 5 - 10 feet	Size >20 feet 5 - 10 feet	A couple of hemlock saplings found in the subcanopy.
Car R Black/Re W Qua	nopy Species ed Maple ed (Hybrid) Oak /hite Pine aking Aspen	% Cover 75 10 10		10 12 15	60	Sub-Ca Re Ba	nopy Species d Maple Isam Fir	DensityLowHigh	Avg. Height >20 feet 5 - 10 feet	Size >20 feet 5 - 10 feet 5 - 10 feet	A couple of hemlock saplings found in the subcanopy.
Car R Black/Re W Qua	nopy Species ed Maple ed (Hybrid) Oak /hite Pine aking Aspen	% Cover 75 10 10 5		10 12 15 9	60	Sub-Ca Re Ba H	nopy Species d Maple Isam Fir	DensityLowHigh	Avg. Height >20 feet 5 - 10 feet 5 - 10 feet	Size >20 feet 5 - 10 feet 5 - 10 feet	A couple of hemlock saplings found in the subcanopy.
Car R Black/Re W Qua	nopy Species ed Maple ed (Hybrid) Oak /hite Pine aking Aspen	% Cover 75 10 10 5		10 12 15 9	60	Sub-Ca Re Ba H 6.3 Sub-Ca	nopy Species d Maple Isam Fir emlock	Density Low High Trace	Avg. Height >20 feet 5 - 10 feet 5 - 10 feet Yes	Size >20 feet 5 - 10 feet 5 - 10 feet	A couple of hemlock saplings found in the subcanopy.
Car R Black/Re W Qua	nopy Species ed Maple ed (Hybrid) Oak /hite Pine aking Aspen	% Cover 75 10 10 5		10 12 15 9	60	Sub-Ca Re Ba H 6.3 Sub-Ca Re	nopy Species d Maple Isam Fir emlock	Density Low High Trace Density	Avg. Height >20 feet 5 - 10 feet 5 - 10 feet Yes Avg. Height	Size >20 feet 5 - 10 feet 5 - 10 feet Size	A couple of hemlock saplings found in the subcanopy.
Car R Black/Re W Qua	nopy Species ed Maple ed (Hybrid) Oak /hite Pine aking Aspen	% Cover 75 10 10 5		10 12 15 9	60	Sub-Ca Re Ba H 6.3 Sub-Ca Re Stagh	nopy Species d Maple Isam Fir emlock nopy Species d Maple	Density Low High Trace Density Low	Avg. Height >20 feet 5 - 10 feet 5 - 10 feet Yes Avg. Height >20 feet	Size >20 feet 5 - 10 feet 5 - 10 feet Size >20 feet	A couple of hemlock saplings found in the subcanopy.
Car R Black/Re W Qua	nopy Species ed Maple ed (Hybrid) Oak /hite Pine aking Aspen	% Cover 75 10 10 5		10 12 15 9	60	Sub-Ca Re Ba H 6.3 Sub-Ca Re Stagh R	nopy Species d Maple Isam Fir emlock nopy Species d Maple orn Sumac	Density Low High Trace Density Low Low	Avg. Height >20 feet 5 - 10 feet 5 - 10 feet Yes Avg. Height >20 feet 5 - 10 feet	Size >20 feet 5 - 10 feet 5 - 10 feet Size >20 feet 5 - 10 feet	A couple of hemlock saplings found in the subcanopy.
Car R Black/R W Qua	nopy Species ed Maple ed (Hybrid) Oak /hite Pine aking Aspen	% Cover 75 10 5 - Grass	Size Class	10 12 15 9 Unspe	60	Sub-Ca Re Ba H 6.3 Sub-Ca Re Stagh R Blac	nopy Species d Maple lsam Fir emlock nopy Species d Maple orn Sumac ed Oak ck Cherry	Density Low High Trace Density Low Low Low	Avg. Height >20 feet 5 - 10 feet 5 - 10 feet Yes Avg. Height >20 feet 5 - 10 feet >20 feet	Size >20 feet 5 - 10 feet 5 - 10 feet Size >20 feet 5 - 10 feet >20 feet >20 feet	A couple of hemlock saplings found in the subcanopy.
Car R Black/R W Qua 126	nopy Species ed Maple ed (Hybrid) Oak /hite Pine aking Aspen 3102	% Cover 75 10 5 - Grass	Size Class	10 12 15 9 Unspe	60 ecifed	Sub-Ca Re Ba H 6.3 Sub-Ca Re Stagh R Stagh R Blac	nopy Species d Maple lsam Fir emlock nopy Species d Maple orn Sumac ed Oak ck Cherry	Density Low High Trace Density Low Low Low Low Low	Avg. Height >20 feet 5 - 10 feet 5 - 10 feet Yes Avg. Height >20 feet 5 - 10 feet >20 feet >20 feet	Size >20 feet 5 - 10 feet 5 - 10 feet Size >20 feet 5 - 10 feet >20 feet >20 feet	
Car R Black/R W Qua 126	nopy Species ed Maple ed (Hybrid) Oak /hite Pine aking Aspen 3102 4133 - Aspe	% Cover 75 10 5 - Grass	Size Class	10 12 15 9 Unspe	60 ecifed	Sub-Ca Re Ba H 6.3 Sub-Ca Re Stagh R Blac 40.0 Sub-Ca	nopy Species d Maple Isam Fir emlock nopy Species d Maple orn Sumac ed Oak ck Cherry 47	Density Low High Trace Density Low Low Low Low Low Low	Avg. Height >20 feet 5 - 10 feet 5 - 10 feet Yes Avg. Height >20 feet >20 feet >20 feet >20 feet	Size >20 feet 5 - 10 feet 5 - 10 feet Size >20 feet >20 feet >20 feet >20 feet	
120 Car R Black/R W Qua 126 127 Car W	nopy Species ed Maple ed (Hybrid) Oak /hite Pine aking Aspen 3102 4133 - Aspe nopy Species	% Cover 75 10 5 - Grass	Size Class	10 12 15 9 Unspe	60 ecifed	Sub-Ca Re Ba H 6.3 Sub-Ca Re Stagh R Blac 40.0 Sub-Ca Re	nopy Species d Maple Isam Fir emlock nopy Species d Maple orn Sumac ed Oak ck Cherry 47 nopy Species	Density Low High Trace Density Low Low Low Low Ulow Ulow Ulow Ulow Ulow Ulow Ulow Ul	Avg. Height >20 feet 5 - 10 feet 5 - 10 feet Yes Avg. Height >20 feet >20 feet >20 feet >20 feet	Size >20 feet 5 - 10 feet 5 - 10 feet Size >20 feet >20 feet >20 feet >20 feet >20 feet	
Izo Car R Black/Rr W Qua 126 127 Car W Car W Car Black/Rr	nopy Species ed Maple ed (Hybrid) Oak /hite Pine aking Aspen 3102 4133 - Aspe nopy Species /hite Pine	% Cover 75 10 5 - Grass	Size Class ine Po Size Class	10 12 15 9 Unspe Detimb	60 ecifed	Sub-Ca Re Ba H 6.3 Sub-Ca Re Stagh R Blac 40.0 Sub-Ca Re Ba	nopy Species d Maple Isam Fir emlock nopy Species d Maple orn Sumac ed Oak ck Cherry 47 hopy Species d Maple	Density Low High Trace Density Low Low Low Low Ulow Ulow Ulow High High	Avg. Height >20 feet 5 - 10 feet 5 - 10 feet Yes Avg. Height >20 feet >20 feet >20 feet >20 feet >20 feet	Size >20 feet 5 - 10 feet 5 - 10 feet Size >20 feet >20 feet >20 feet >20 feet >20 feet >20 feet	
125 Car R Black/Rr W Qua 126 127 Car W F R	hopy Species ed Maple ed (Hybrid) Oak /hite Pine aking Aspen 3102 4133 - Aspe hopy Species /hite Pine Red Oak	% Cover 75 10 5 - Grass	Size Class ine Pa Size Class Seedling	10 12 15 9 Unspective Unspecti	60 ecifed	Sub-Ca Re Ba H 6.3 Sub-Ca Re Stagh R Stagh R Blac 40.0 Sub-Ca Re Ba	nopy Species d Maple Isam Fir emlock d Maple orn Sumac ed Oak ck Cherry 47 nopy Species d Maple lsam Fir	Density Low High Trace Density Low Low Low ULow Ulur High High High Medium	Avg. Height >20 feet 5 - 10 feet 5 - 10 feet Yes Avg. Height >20 feet >20 feet >20 feet >20 feet >20 feet >20 feet 10 - 20 feet	Size >20 feet 5 - 10 feet 5 - 10 feet Size >20 feet >20 feet >20 feet >20 feet >20 feet 20 feet 10 - 20 feet	

Report 7 – Stands

											Teal of Entry. 2027
Stand	Level 4 Co	over Type	:	Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
129	4125 - Blac	k, N. Pin Oa	ak			19.1	63	111-140	N/A	٨	Heavier, older oak component on south end. Large, healthy white
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	oaks. NW corner is heavier to aspen.
	Red Maple	15		10		Black/Re	d (Hybrid) Oak	Low	>20 feet	>20 feet	-
	Bigtooth Aspen	14		10		WI	nite Pine	Low	Variable	Variable	
	White Oak	15		19		Re	d Maple	Medium	>20 feet	>20 feet	-
Blac	ck/Red (Hybrid) Oak	26		11	63	W	nite Oak	Low	10 - 20 feet	10 - 20 feet	
Blac	ck/Red (Hybrid) Oak	25		18	118	Ba	lsam Fir	Low	Variable	Variable	
	White Pine	5		12							
130	6128 - Lowland (Deci	Coniferous, duous	Mixed P	oletimb	er Poor	6.2	55	1-50	N/A	١	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	10	Sapling	6		Ba	lsam Fir	Medium	Variable	Variable	
	Balsam Fir	35	Sapling	6	55	Та	ag Alder	High	5 - 10 feet	5 - 10 feet	
	Red Maple	30	Seedling	7	64	As	h (spp.)	Low	10 - 20 feet	10 - 20 feet	-
	Paper Birch	5	Sapling	5							-
No	rthern White Cedar	20	Seedling	6							
131	429 - Mixed L	Jpland Coni	fers S	Sawtimb	er Well	4.4	69	81-110	N/A	N N	Mixed stand of hemlock and cedar. Some red maple and a few old to rotten aspen and paper birch.
	Canopy Species		Size Class		Age		nopy Species	Density	Avg. Height	Size	
	White Pine	20		16			Isam Fir	Medium	10 - 20 feet	10 - 20 feet	
	Red Maple	25		10			ag Alder	Low	5 - 10 feet	5 - 10 feet	
	Paper Birch	1		9		Н	emlock	Trace	< 5 feet	< 5 feet	
No	rthern White Cedar	10		10							
	Hemlock	44		12	69						
132	42350 - Upl	and Hemlo	ck S	Sawtimb	er Well	1.6	118	201+	N/A	١	A few beech with scale but are surviving for now.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	5		24		Ba	lsam Fir	Low	10 - 20 feet	10 - 20 feet	-
	Red Maple	20		12		Re	d Maple	Low	>20 feet	>20 feet	
	Beech	1		16							
	Hemlock	74		16	118						
133	4130 -	- Aspen				1.2	83	81-110	N/A	۱.	Small acreage along private property. Aspen is in bad shape and
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	giving way to conifers and red maple.
Blac	ck/Red (Hybrid) Oak	4		13		W	nite Pine	Low	Variable	Variable	
	White Pine	10		24		Ba	lsam Fir	Low	< 5 feet	< 5 feet	
						De		Laur	>20 feet	00 fa at	1
	Red Maple	20		10		Ва	lsam Fir	Low	>20 Teet	>20 feet	
	Red Maple Paper Birch	20 1	Seedling	10 8			Isam Fir king Aspen	Low	5 - 10 feet	5 - 10 feet	

Report 7 – Stands



										rear of Entry: 2027
Stand	Level 4 Co	ver Type	5	Size De	ensity	Acres Stand Age I	BA Range	Managed S	Site	General Comments
134	4319 - Mixed	Upland Fo	orest			17.0 62	51-80	N/#	Ą	
Can	nopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Species	Density	Avg. Height	Size	
Ba	alsam Fir	19	Seedling	7		White Pine	Low	5 - 10 feet	5 - 10 feet	
Black/Re	ed (Hybrid) Oak	5	Seedling	8	30	Beech	Low	5 - 10 feet	5 - 10 feet	
W	/hite Pine	20		16		White Oak	Low	10 - 20 feet	10 - 20 feet	-
Bla	ack Spruce	5	Seedling	7		Balsam Fir	Medium	>20 feet	>20 feet	
Qual	aking Aspen	5	Seedling	8						
Re	ed Maple	45		12	62					
Pa	aper Birch	1		11						
135	6224 - T	reed Bog				3.5		No)	Treed bog with interesting grass that I have never seen before to the
						Sub-Canopy Species	Density	Avg. Height	Size	south- old notes. Check in summer. More alder to the north.
					-	Leatherleaf	High	5 - 10 feet	5 - 10 feet	
					-	White Pine	Low	>20 feet	>20 feet	
						Paper Birch	Low	>20 feet	>20 feet	
					-	Tag Alder	High	5 - 10 feet	5 - 10 feet	
						Black Spruce	Low	>20 feet	>20 feet	
136		Aspen			r	7.8 42	51-80	N//		OI Stand Year Origin was 1979. Cored to 1983
			Size Class		I Age	Sub-Canopy Species		Avg. Height	Size	
	ed (Hybrid) Oak	5	Seedling	9		Black/Red (Hybrid) Oal		10 - 20 feet	10 - 20 feet	
	/hite Pine	5		22		Red Maple	Medium	>20 feet	>20 feet	
Qual		90		8	42	White Oak	Trace	5 - 10 feet	5 - 10 feet	
	aking Aspen	30	Seedling		·	Deless E's	E ull	00 (1	00 (1	
	aking Aspen	30	Seeding	0		Balsam Fir	Full	>20 feet	>20 feet	
	aking Aspen	30	Seeding		-	Beech	Low	10 - 20 feet	10 - 20 feet	
						Beech Black Spruce	Low	10 - 20 feet >20 feet	10 - 20 feet >20 feet	OI Stand Year Origin was 1913 Cored to 1973
137	6124 - Lowla	nd Spruce	9-Fir			Beech Black Spruce 7.1 52	Low Low 51-80	10 - 20 feet >20 feet N/A	10 - 20 feet >20 feet	OI Stand Year Origin was 1913.Cored to 1973.
137 Can	6124 - Lowlar nopy Species	nd Spruce % Cover	e-Fir Size Class	DBH	I Age	Beech Black Spruce 7.1 52 Sub-Canopy Species	Low Low 51-80 Density	10 - 20 feet >20 feet N// Avg. Height	10 - 20 feet >20 feet	OI Stand Year Origin was 1913.Cored to 1973.
137 Can Ba	6124 - Lowlar nopy Species ralsam Fir	nd Spruce % Cover 40	-Fir Size Class Seedling	DBH 6	I Age 52	Beech Black Spruce 7.1 52 Sub-Canopy Species Balsam Fir	Low Low 51-80 Density Medium	10 - 20 feet >20 feet N// Avg. Height 10 - 20 feet	10 - 20 feet >20 feet Size 10 - 20 feet	OI Stand Year Origin was 1913.Cored to 1973.
137 Can Ba Blac	6124 - Lowlar nopy Species	nd Spruce % Cover 40 33	e-Fir Size Class Seedling Sapling	DBH 6 7	_	Beech Black Spruce 7.1 52 Sub-Canopy Species Balsam Fir Black Spruce	Low Low 51-80 Density Medium Low	10 - 20 feet >20 feet N// Avg. Height 10 - 20 feet 5 - 10 feet	10 - 20 feet >20 feet Size 10 - 20 feet 5 - 10 feet	OI Stand Year Origin was 1913.Cored to 1973.
137 Can Ba Blac Northerr	6124 - Lowlar nopy Species alsam Fir ack Spruce rn White Cedar	nd Spruce % Cover 40	-Fir Size Class Seedling	DBH 6 7 8	_	Beech Black Spruce 7.1 52 Sub-Canopy Species Balsam Fir	Low Low 51-80 Density Medium	10 - 20 feet >20 feet N// Avg. Height 10 - 20 feet	10 - 20 feet >20 feet Size 10 - 20 feet	OI Stand Year Origin was 1913.Cored to 1973.
137 Can Ba Blac Northerr Re	6124 - Lowlar nopy Species alsam Fir ack Spruce	nd Spruce % Cover 40 33 10	e-Fir Size Class Seedling Sapling	DBH 6 7	_	Beech Black Spruce 7.1 52 Sub-Canopy Species Balsam Fir Black Spruce	Low Low 51-80 Density Medium Low	10 - 20 feet >20 feet N// Avg. Height 10 - 20 feet 5 - 10 feet	10 - 20 feet >20 feet Size 10 - 20 feet 5 - 10 feet	OI Stand Year Origin was 1913.Cored to 1973.
137 Can Ba Blac Northerr Re Pa	6124 - Lowlar nopy Species alsam Fir ack Spruce rn White Cedar ted Maple	nd Spruce % Cover 40 33 10 7	e-Fir Size Class Seedling Sapling Seedling	DBH 6 7 8 12	52	Beech Black Spruce 7.1 52 Sub-Canopy Species Balsam Fir Black Spruce	Low Low 51-80 Density Medium Low	10 - 20 feet >20 feet N// Avg. Height 10 - 20 feet 5 - 10 feet	10 - 20 feet >20 feet Size 10 - 20 feet 5 - 10 feet	OI Stand Year Origin was 1913.Cored to 1973.
137 Can Ba Blac Northerr Re Pa Yel	6124 - Lowlar nopy Species talsam Fir ack Spruce rn White Cedar ted Maple aper Birch	nd Spruce % Cover 40 33 10 7 8 2	e-Fir Size Class Seedling Sapling Seedling Seedling Seedling Sapling	DBH 6 7 8 12 8	52	Beech Black Spruce 7.1 52 Sub-Canopy Species Balsam Fir Black Spruce	Low Low 51-80 Density Medium Low	10 - 20 feet >20 feet N// Avg. Height 10 - 20 feet 5 - 10 feet	10 - 20 feet >20 feet A Size 10 - 20 feet 5 - 10 feet 5 - 10 feet	OI Stand Year Origin was 1913.Cored to 1973.
137 Can Ba Blac Northerr Re Pa Yel	6124 - Lowlar nopy Species alsam Fir ack Spruce rn White Cedar ted Maple aper Birch ellow Birch	nd Spruce % Cover 40 33 10 7 8 2	e-Fir Size Class Seedling Sapling Seedling Seedling Seedling Sapling	DBH 6 7 8 12 8	52	Beech Black Spruce 7.1 52 Sub-Canopy Species Balsam Fir Black Spruce Tag Alder	Low Low 51-80 Density Medium Low Medium	10 - 20 feet >20 feet N// Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet	10 - 20 feet >20 feet A Size 10 - 20 feet 5 - 10 feet 5 - 10 feet	OI Stand Year Origin was 1913.Cored to 1973.
137 Can Ba Blac Northerr Re Pa	6124 - Lowlar nopy Species alsam Fir ack Spruce rn White Cedar ted Maple aper Birch ellow Birch	nd Spruce % Cover 40 33 10 7 8 2	e-Fir Size Class Seedling Sapling Seedling Seedling Seedling Sapling	DBH 6 7 8 12 8	52	Beech Black Spruce 7.1 52 Sub-Canopy Species Balsam Fir Black Spruce Tag Alder 16.0	Low Low 51-80 Density Medium Low Medium	10 - 20 feet >20 feet N// Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet	10 - 20 feet >20 feet A Size 10 - 20 feet 5 - 10 feet 5 - 10 feet	OI Stand Year Origin was 1913.Cored to 1973.
137 Can Ba Blac Northerr Re Pa Yel	6124 - Lowlar nopy Species alsam Fir ack Spruce rn White Cedar ted Maple aper Birch ellow Birch	nd Spruce % Cover 40 33 10 7 8 2	e-Fir Size Class Seedling Sapling Seedling Seedling Seedling Sapling	DBH 6 7 8 12 8	52	Beech Black Spruce 7.1 52 Sub-Canopy Species Balsam Fir Black Spruce Tag Alder 16.0 Sub-Canopy Species	Low Low 51-80 Medium Low Medium	10 - 20 feet >20 feet N// Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet No Avg. Height	10 - 20 feet >20 feet A Size 10 - 20 feet 5 - 10 feet 5 - 10 feet Size	OI Stand Year Origin was 1913.Cored to 1973.

Report 7 – Stands

Compartment: 29 Year of Entry: 2027

Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age B	A Range	Managed S	Site	General Comments
139	4130 -	Aspen		Sapling Well	16.6	12 I	mmature	N//	٩	Cut spring 2012. Occasional white pine, black spruce, red oak left after last cut. Sw corner looks like a retention pocket.
	Canopy Species	% Cover				nopy Species	Density	Avg. Height	Size	
G	Quaking Aspen	22	Log	3		lsam Fir	Low	< 5 feet	< 5 feet	
Black	/Red (Hybrid) Oak	1	Sapling	6	Black/Re	d (Hybrid) Oak	Trace	5 - 10 feet	5 - 10 feet	
	Red Maple	2	Log	2	E	Beech	Trace	5 - 10 feet	5 - 10 feet	
E	Bigtooth Aspen	75	Log	3 12	Blac	k Spruce	Low	5 - 10 feet	5 - 10 feet	
140	4134 - Aspe	en, Spruce/	Fir	Poletimber Well	17.9	46	81-110	N//	٩	
(Canopy Species	% Cover	Size Class	DBH Age						
	Balsam Fir	37	Sapling	6						
	Red Maple	18	Sapling	5						
E	Bigtooth Aspen	45	Seedling	8 46						
141	6225	- Bog		Unspecifed	2.0			No)	
					Sub-Ca	nopy Species	Density	Avg. Height	Size	
					Lea	atherleaf	Full	5 - 10 feet	5 - 10 feet	
					Ba	lsam Fir	Medium	>20 feet	>20 feet	
					Blac	k Spruce	Low	>20 feet	>20 feet	
					Quak	ing Aspen	Medium	>20 feet	>20 feet	
142	6229 - Mixed	Lowland SI	hrub	Unspecifed	17.2			No)	
				ſ	Sub-Ca	nopy Species	Density	Avg. Height	Size	
				_	Ca	ttail spp.	Medium	Not Applicable	Not Applicable	4
					Re	d Maple	Low	>20 feet	>20 feet	
					Pap	oer Birch	Low	10 - 20 feet	10 - 20 feet	
					Та	lg Alder	Medium	5 - 10 feet	5 - 10 feet	
143	6229 - Mixed	Lowland Sl	hrub	Unspecifed	1.4			No)	A lowland part of the adjacent stand that was cut in 2012.
					Sub-Ca	nopy Species	Density	Avg. Height	Size	
					Ba	lsam Fir	Medium	>20 feet	>20 feet	
					Та	g Alder	High	5 - 10 feet	5 - 10 feet	
					Quak	ing Aspen	High	10 - 20 feet	10 - 20 feet	
144	6229 - Mixed	Lowland SI	hrub	Unspecifed	25.0			No)	
						nopy Species		Avg. Height	Size	
						ber Birch	Low	>20 feet	>20 feet	
						ig Alder	Full	5 - 10 feet	5 - 10 feet	
					Ca	ttail spp.	High	Not Applicable	Not Applicable	
					Ba	lsam Fir	Medium	>20 feet	>20 feet	
					Та	marack	Trace	>20 feet	>20 feet	
					10	marack			× 20 1000	
				-		k Spruce	Low	>20 feet	>20 feet	-

Report 7 – Stands

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Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age E	BA Range	Managed	Site	General Comments
145	4139 - Aspen, N	lixed Deci	iduous	Sapling	g Well	17.3	11	Immature	N/2	٩	Harvested in sping of 2014, . All white pine, beech, sugar maple, $_{\rm T}$ birch, and oak allegedly left, could not find as beech birch or sm. Very
C	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	nice regeneration
Black	/Red (Hybrid) Oak	10	Pole	3		Black/Red	d (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet	
	White Pine	3		12		Bal	sam Fir	Low	5 - 10 feet	5 - 10 feet	
	White Pine	1		12							_
l	Black Cherry	15	Log	2							
	Balsam Fir	4	Log	1							
Servic	eberry (Juneberry)	4	Log	1							
Q	uaking Aspen	12	Log	2							
	Red Maple	7	Log	2							
В	igtooth Aspen	44	Log	2	11						
147	4191 - Mixed Upla Co	nd Decidu nifer	ious with	Sawtimb		ll 14.0	96	111-140	N/A	٩	Hemlock pocket towards the middle adjacent to the lowland. Used by adjacent landowners for firewood. Heavy recreational use. Past disturbance/mortality/windthrow has given way to a few pocket of
C	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	dense sapling/pole white pine. Red maple poles/logs have reached
	White Oak	7		16		Wh	ite Pine	Medium	10 - 20 feet	10 - 20 feet	the canopy throughout. Trace paper birch and beech.
Q	uaking Aspen	5		16		Bal	sam Fir	High	Variable	Variable	
	Red Maple	15		10	49			·			-
В	igtooth Aspen	5		16							
Black	/Red (Hybrid) Oak	40		16	96						
	White Pine	18		24							
148	6224 - T	reed Bog				209.7			No)	
						Sub-Car	nopy Species	Density	Avg. Height	Size	
						Wil	ow spp.	Low	5 - 10 feet	5 - 10 feet	
						Blac	k Spruce	Trace	>20 feet	>20 feet	
						Northern	White Cedar	Low	>20 feet	>20 feet	
						Michi	gan Holly	Trace	5 - 10 feet	5 - 10 feet	
						Pap	er Birch	Low	10 - 20 feet	10 - 20 feet	
						Ta	g Alder	High	5 - 10 feet	5 - 10 feet	-
						Cat	tail spp.	High	Not Applicable		€
149	4319 - Mixed	Upland Fo	orest			2.7	65	81-110	N/	4	Aspen and fir mortality. Stand is becoming uneven aged due to lack of
-	Canopy Species	· % Cover		DRH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	management.
	Balsam Fir	45	Seedling	8	65		sam Fir	Medium	5 - 10 feet	5 - 10 feet	-
	Red Maple	20	coounig	15	00		d (Hybrid) Oak		< 5 feet	< 5 feet	
R	igtooth Aspen	20		14			ite Pine	Medium	10 - 20 feet	10 - 20 feet	-
	/Red (Hybrid) Oak	5		16		VVI		Weardin	10 20 1001	10 20 1661	
DIACK	White Pine	10		14	45						
	wille Fille	10		14	40						

Report 7 – Stands

	Level 4 Co	чег турс			nsity	Acres 0	tand Age B/	Anange	Managed S		General Comments
150	42330 - ไ	Jpland Fir				14.3	66	81-110	N/A	A	Balsam fir , maple and birch. Has illegal org trails and a small 1/4-1.
Ca	anopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	py Species	Density	Avg. Height	Size	acre food plot on north end that hasn't been planted in a few years evidenced by seedling scotch pine.
E	Balsam Fir	64	Seedling	8	66	Black/Red (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
Black/R	Red (Hybrid) Oak	1	Seedling	9		White	e Oak	Low	10 - 20 feet	10 - 20 feet	
V	White Pine	5		12		Balsa	ım Fir	Low	Variable	Variable	
F	Red Maple	20		10						1	1
Р	Paper Birch	10	Seedling	9							
151	4131 - As	spen, Oak				27.1	50	81-110	N/A	A	
Ca	anopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	py Species	Density	Avg. Height	Size	
V	White Oak	5		16		Pin C	herry	Low	< 5 feet	< 5 feet	
	Red Pine	1		10		White	e Pine	Low	>20 feet	>20 feet	
F	Red Maple	5	Seedling	9		Balsa	am Fir	Low	>20 feet	>20 feet	
Big	gtooth Aspen	57	Seedling	9	50					1	1
Qua	aking Aspen	10	Seedling	8	50						
Black/R	Red (Hybrid) Oak	15		16	96						
Black/R	Red (Hybrid) Oak	2	Seedling	9							
V	White Pine	5		14							
152	4134 - Aspe			awtimbe		26.9	46	51-80	N/A		-
	anopy Species		Size Class	DBH	Age		py Species	Density	Avg. Height	Size	-
	Balsam Fir	20		9			Pine	Trace	5 - 10 feet	5 - 10 feet	
	aking Aspen	22		11			am Fir	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	20		11			Vaple	Low	10 - 20 feet	10 - 20 feet	
	Paper Birch	3							E 40 (4	E 40 (1	
		05		10	40	Black/Red (Low	5 - 10 feet	5 - 10 feet	-
Big	gtooth Aspen	35		10 12	46	Black/Red (White		Low	5 - 10 feet 5 - 10 feet	5 - 10 feet 5 - 10 feet	
0	gtooth Aspen 4113 - R.Ma	aple, Conif		12	1	White 3.2	e Pine 60		5 - 10 feet N/A	5 - 10 feet	
153 Ca	4113 - R.Ma anopy Species	aple, Conif % Cover	er Size Class	12 DBH	1	White 3.2 Sub-Cano	60 py Species	Low 81-110 Density	5 - 10 feet N/A Avg. Height	5 - 10 feet Size	
153 Ca V	4113 - R.Ma anopy Species White Pine	aple, Conif % Cover 10	Size Class	12 DBH 12	1	White 3.2 Sub-Cano Tag	60 py Species Alder	Low 81-110 Density Low	5 - 10 feet N/A Avg. Height 5 - 10 feet	5 - 10 feet Size 5 - 10 feet	
153 Ca V	4113 - R.Ma anopy Species White Pine Balsam Fir	aple, Conif % Cover 10 15		12 DBH 12 8	Age	White 3.2 Sub-Cano Tag J White	60 py Species Alder Pine	Low 81-110 Density Low Medium	5 - 10 feet N/A Avg. Height 5 - 10 feet >20 feet	5 - 10 feet Size 5 - 10 feet >20 feet	
153 Ca V E	4113 - R.Ma anopy Species White Pine Balsam Fir Red Maple	aple, Conif % Cover 10 15 65	Size Class	12 DBH 12 8 12	1	White 3.2 Sub-Cano Tag J White	60 py Species Alder	Low 81-110 Density Low	5 - 10 feet N/A Avg. Height 5 - 10 feet	5 - 10 feet Size 5 - 10 feet	
153 Ca V E F	4113 - R.Ma anopy Species White Pine Balsam Fir Red Maple Paper Birch	aple, Conif % Cover 10 15 65 5	Size Class	12 DBH 12 8 12 8 12 8 12	Age	White 3.2 Sub-Cano Tag J White	60 py Species Alder Pine	Low 81-110 Density Low Medium	5 - 10 feet N/A Avg. Height 5 - 10 feet >20 feet	5 - 10 feet Size 5 - 10 feet >20 feet	
153 Ca V E F	4113 - R.Ma anopy Species White Pine Balsam Fir Red Maple	aple, Conif % Cover 10 15 65	Size Class	12 DBH 12 8 12	Age	White 3.2 Sub-Cano Tag J White	60 py Species Alder Pine	Low 81-110 Density Low Medium	5 - 10 feet N/A Avg. Height 5 - 10 feet >20 feet	5 - 10 feet Size 5 - 10 feet >20 feet	
153 Ca V E F P	4113 - R.Ma anopy Species White Pine Balsam Fir Red Maple Paper Birch Red Oak	aple, Conif % Cover 10 15 65 5	Size Class	12 DBH 12 8 12 8 12 8 12	Age 60	White 3.2 Sub-Cano Tag J White	60 py Species Alder Pine am Fir	Low 81-110 Density Low Medium	5 - 10 feet N/A Avg. Height 5 - 10 feet >20 feet	5 - 10 feet Size 5 - 10 feet >20 feet 10 - 20 feet	Balsam fir and birch stand. Birch is in heavy decline
153 Ca V E F P 154 Ca	4113 - R.Ma anopy Species White Pine Balsam Fir Red Maple Paper Birch Red Oak 42330 - Manopy Species	Aple, Conif Cover 10 15 65 5 5 Jpland Fir % Cover	Size Class	12 DBH 12 8 12 8 12 8 16	Age 60	White 3.2 Sub-Cano Tag , White Balsa 3.1 Sub-Cano	60 py Species Alder Pine am Fir 59 py Species	Low 81-110 Density Low Medium Low 81-110 Density	5 - 10 feet N/A 5 - 10 feet >20 feet 10 - 20 feet N/A Avg. Height	5 - 10 feet Size 5 - 10 feet >20 feet 10 - 20 feet Size	Balsam fir and birch stand. Birch is in heavy decline
153 Ca V F P 154 Ca	4113 - R.Ma anopy Species White Pine Balsam Fir Red Maple Paper Birch Red Oak 42330 - K anopy Species Red Maple	aple, Conif % Cover 10 15 65 5 5 Jpland Fir % Cover 15	Size Class Seedling Size Class	12 DBH 12 8 12 8 16	Age 60	White 3.2 Sub-Cano Tag , White Balsa 3.1 Sub-Cano	60 py Species Alder Pine m Fir 59	Low 81-110 Density Low Medium Low	5 - 10 feet N/A Avg. Height 5 - 10 feet >20 feet 10 - 20 feet	5 - 10 feet Size 5 - 10 feet >20 feet 10 - 20 feet	Balsam fir and birch stand. Birch is in heavy decline
153 Ca V E F P 154 Ca F P	4113 - R.Ma anopy Species White Pine Balsam Fir Red Maple Paper Birch Red Oak 42330 - U anopy Species Red Maple Paper Birch	aple, Conif % Cover 10 15 65 5 Jpland Fir % Cover 15 10	Size Class Seedling	12 DBH 12 8 12 8 16 DBH 12 9	Age 60	White 3.2 Sub-Cano Tag , White Balsa 3.1 Sub-Cano	60 py Species Alder Pine am Fir 59 py Species	Low 81-110 Density Low Medium Low 81-110 Density	5 - 10 feet N/A 5 - 10 feet >20 feet 10 - 20 feet N/A Avg. Height	5 - 10 feet Size 5 - 10 feet >20 feet 10 - 20 feet Size	Balsam fir and birch stand. Birch is in heavy decline
153 Ca V E F P 154 Ca F Ca V V V	4113 - R.Ma anopy Species White Pine Balsam Fir Red Maple Paper Birch Red Oak 42330 - K anopy Species Red Maple	aple, Conif % Cover 10 15 65 5 5 Jpland Fir % Cover 15	Size Class Seedling Size Class	12 DBH 12 8 12 8 16	Age 60	White 3.2 Sub-Cano Tag , White Balsa 3.1 Sub-Cano	60 py Species Alder Pine am Fir 59 py Species	Low 81-110 Density Low Medium Low 81-110 Density	5 - 10 feet N/A 5 - 10 feet >20 feet 10 - 20 feet N/A Avg. Height	5 - 10 feet Size 5 - 10 feet >20 feet 10 - 20 feet Size	Balsam fir and birch stand. Birch is in heavy decline

Report 7 – Stands

Compartment: 29 Year of Entry: 2027

Stand	Level 4 C	,				Level 4 Cover Type Size Der				, , , , , , , , , , , , , , , , , , , ,		Managed	Site	General Comments
155	3102	- Grass		Unsp	ecifed	3.5			Ν	0	Neighbor to the north has 2 permanent blinds and a food plot on state			
						Sub-Ca	nopy Species	Density	Avg. Height	Size	land.			
						Ba	alsam Fir	Low	5 - 10 feet	5 - 10 feet				
						Black/Re	ed (Hybrid) Oak	Low	>20 feet	>20 feet				
						Black/Re	ed (Hybrid) Oak	Low	< 5 feet	< 5 feet				
						W	hite Pine	Low	5 - 10 feet	5 - 10 feet				
						Sco	otch Pine	Low	10 - 20 feet	10 - 20 feet				
						Bigto	ooth Aspen	Full	>20 feet	>20 feet				
156	6229 - Mixed	Lowland S	Shrub	Unsp	ecifed	6.6			Ν	0				
						Sub-Ca	nopy Species	Density	Avg. Height	Size				
						Re	ed Maple	Full	>20 feet	>20 feet				
						Ta	ag Alder	Full	5 - 10 feet	5 - 10 feet				
157	4199 - Other Mixe	d Upland [Deciduous	Sawtim	ber Wel	l 4.3	66	51-80	N/	Ά				
	Canopy Species	% Cover	r Size Class	5 DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size				
	Red Maple	35		15	66	Ba	alsam Fir	Low	10 - 20 feet	10 - 20 feet				
	Red Maple	20	Sapling	5	33	Re	ed Maple	Medium	10 - 20 feet	10 - 20 feet				
	Paper Birch	5		12						1	• •			
	Balsam Fir	10	Seedling	8										
	Quaking Aspen	20		14										
	Quaking Aspen	10	Sapling	6	33									
158	4124 - Red	with White	Oak			34.9	97	111-140	N/	Ά	Past disturbance has led to 2 canopy ages in some places.			
	Canopy Species	% Cover	r Size Class	s DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size				
	White Oak	20		16		W	hite Pine	Full	10 - 20 feet	10 - 20 feet				
	White Pine	5		26		Oa	ak (spp.)	Low	Variable	Variable				
	White Pine	15		15	60	Re	ed Maple	Low	>20 feet	>20 feet				
	Red Oak	50		16	97			·			-			
	Red Maple	5		13										
	Bigtooth Aspen	5		15										
160	429 - Mixed I	Upland Cor	nifers			2.9	55	111-140	N/	Ά	Seen from 158. Canopy looks like fir, white pine, aspen, red maple,			
	Canopy Species	% Cove	r Size Class	s DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	paper birch.			
	Balsam Fir	10	Seedling	8		W	hite Oak	Low	5 - 10 feet	5 - 10 feet				
	White Pine	57		16	55	Ba	alsam Fir	Low	10 - 20 feet	10 - 20 feet				
	Red Maple	20		11		Black/Re	ed (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet				
	Paper Birch	10	Seedling	9										
	Bigtooth Aspen	3		16										

Report 7 – Stands

Stand	Level 4 C	over Type		Size De	nsity	Acres Stand Age	BA Range	Managed S	Site	General Comments
161	4199 - Other Mixe	d Upland D	eciduous			4.1 70	51-80	N/#	4	Accessible by stand to the south.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Specie	s Density	Avg. Height	Size	
	Balsam Fir	5	Seedling	7		Red Pine	Trace	10 - 20 feet	10 - 20 feet	
	Quaking Aspen	30		12		Balsam Fir	Medium	10 - 20 feet	10 - 20 feet	
	Red Maple	47		11	70	Red Maple	Low	>20 feet	>20 feet	
	Paper Birch	18	Seedling	8		Tag Alder	Low	5 - 10 feet	5 - 10 feet	
162	4130	- Aspen				17.8 46	81-110	N/#	٩	Fast growth on a good quality site. Saw 1 sugar maple. Some road
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Specie	s Density	Avg. Height	Size	bouiling required. Would need to fill approx 450 ft of low ground. 1 dominant aspen cored at 53 years. There must have been some
	Quaking Aspen	10	Seedling	9		White Pine	Low	5 - 10 feet	5 - 10 feet	saplings started before last harvest.
	Red Maple	5	Seedling	8		Sugar Maple	Trace	>20 feet	>20 feet	
	Bigtooth Aspen	85		12	46	Red Maple	Medium	10 - 20 feet	10 - 20 feet	
						Beech	Trace	>20 feet	>20 feet	
164	4140 - Other U	Jpland Deci	duous	Sawtimb	er Wel	l 3.3 72	81-110	N/A	4	Really unique stand highest birch % I have come across. Very tall with
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Specie	s Density	Avg. Height	Size	thin crowns.
	Sugar Maple	5		13		Red Oak	Trace	Variable	Variable	
	Red Maple	18	Seedling	7		Red Maple	Medium	Variable	Variable	
	Paper Birch	65		11	72	Red Pine	Trace	5 - 10 feet	5 - 10 feet	
	Bigtooth Aspen	12		12		Ironwood	Low	10 - 20 feet	10 - 20 feet	
165	4130	- Aspen				38.1 46	81-110	N//	4	Mix of QA and BTA with large variations in quality. Has wet pockets
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Specie	s Density	Avg. Height	Size	and benches scattered throughout and a lot of riparian edge.
	Quaking Aspen	39		10	46	Red Maple	Medium	>20 feet	>20 feet	
	Red Maple	10	Sapling	6		Balsam Fir	Trace	10 - 20 feet	10 - 20 feet	
	Bigtooth Aspen	50		10	46	Black/Red (Hybrid) Oa	k Trace	>20 feet	>20 feet	
	White Pine	1	Seedling	9		White Pine	Trace	10 - 20 feet	10 - 20 feet	
166	6239 - Mixed E	mergent W	etland	Unspe	cifed	8.6		No)	Cattails with tag gradually invading.
						Sub-Canopy Specie	s Density	Avg. Height	Size	
						Cattail spp.	High	Not Applicable	Not Applicable	
						Red Maple	Low	>20 feet	>20 feet	-
						Tag Alder	High	5 - 10 feet	5 - 10 feet	
167	6225	5 - Bog		Unspe	cifed	2.7		No)	
						Sub-Canopy Specie	s Density	Avg. Height	Size	-
						Black Spruce	Low	Variable	Variable	
						Leatherleaf	Full	< 5 feet	< 5 feet	
						Paper Birch	Trace	10 - 20 feet	10 - 20 feet	
						White Pine	Medium	Variable	Variable	

Report 7 – Stands



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Stand	d Level 4 Cover Type Size Densit				ensity	Acres Stand Age	BA Range	Managed S	General Comments	
168	6239 - Mixed E	mergent W	/etland	Unspe	ecifed	0.9		No)	
						Sub-Canopy Species	s Density	Avg. Height	Size	
						Leatherleaf	Medium	< 5 feet	< 5 feet	
						Mixed Sedges/Grasses	s Full	Not Applicable	Not Applicabl	6
169	6239 - Mixed E	mergent W	/etland	Unspe	ecifed	5.2		No)	
						Sub-Canopy Species	s Density	Avg. Height	Size	
						Cattail spp.	High	Not Applicable	Not Applicabl	- -
						Red Maple	Low	10 - 20 feet	10 - 20 feet	
						Green Ash	Trace	5 - 10 feet	5 - 10 feet	
						Tag Alder	High	5 - 10 feet	5 - 10 feet	
170	4130	- Aspen	I	Poletimb	oer Wel	2.4 45	51-80	N//	Ą	OPIC - FMD: isolated small stand. No access.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Species	s Density	Avg. Height	Size	7/20/23. Opdated to holl-Of cover type.
	Black Cherry	1	Seedling	6		Balsam Fir	Trace	>20 feet	>20 feet	- -
	Red Maple	5	Sapling	6		Black/Red (Hybrid) Oa	k Low	10 - 20 feet	10 - 20 feet	
(Quaking Aspen	94		9	45	Black Cherry	Low	10 - 20 feet	10 - 20 feet	
						Red Maple	Medium	>20 feet	>20 feet	
171	4130	- Aspen	I	Poletimb	oer Wel	17.6 46	81-110	N//	Ą	Private to the east boasts sugar maple bu i did not see any sapling stablishment on the state side.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Species	s Density	Avg. Height	Size	
	Quaking Aspen	88	Seedling	9	46	Beech	Trace	10 - 20 feet	10 - 20 feet	
	Red Maple	2	Seedling	9		Red Maple	High	>20 feet	>20 feet	
	Bigtooth Aspen	10		12		Black/Red (Hybrid) Oa	k Low	10 - 20 feet	10 - 20 feet	
						Black Cherry	Low	10 - 20 feet	10 - 20 feet	
172	4130	- Aspen				26.5 46	51-80	N//	Ą	Poor stocking. Red pine is working its way into the stand where see
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Species	s Density	Avg. Height	Size	is available.
	Bigtooth Aspen	30		10		Red Pine	Low	10 - 20 feet	10 - 20 feet	
	Red Pine	5		10		White Pine	Low	5 - 10 feet	5 - 10 feet	
(Quaking Aspen	65		9	46	Black Cherry	Low	10 - 20 feet	10 - 20 feet	
175	4130	- Aspen	1	Poletimb	er Wel	37.5 46	51-80	N//	Ą	Hummocky ground with several pockets of tag alder subcanopy.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Species	s Density	Avg. Height	Size	
	Black Cherry	3	Sapling	6		Red Maple	Medium	10 - 20 feet	10 - 20 feet	
		0	Log	4		Tag Alder	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	8	LUG	4		1 4 9 7 11 4 6 1				
	Red Maple Bigtooth Aspen	9	Seedling	8		White Pine	Low	5 - 10 feet	5 - 10 feet	

Report 7 – Stands



Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
178	4134 - Aspe	n, Spruce/	'Fir			12.4	39	51-80	N//	4	Very heavy and recent beaver activity on the west side of the stand.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	2		14		Re	ed Maple	High	>20 feet	>20 feet	
	Red Pine	1		16		Black/Re	d (Hybrid) Oak	Trace	5 - 10 feet	5 - 10 feet	
	Balsam Fir	22	Seedling	6	47	Ba	llsam Fir	Medium	10 - 20 feet	10 - 20 feet	
	Quaking Aspen	75	Seedling	7	39						
179	6229 - Mixed	Lowland S	hrub	Unspe	cifed	30.4			No)	Old beaver activity.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Та	ag Alder	High	5 - 10 feet	5 - 10 feet	
						Ba	llsam Fir	Trace	>20 feet	>20 feet	
						Wi	llow spp.	Low	5 - 10 feet	5 - 10 feet	
						Ca	ttail spp.	Medium	Not Applicable	Not Applicabl	e
181	6225	- Bog		Unspe	cifed	5.5			No)	
					ſ	Sub-Ca	nopy Species	Density	Avg. Height	Size]
						WI	nite Pine	Low	10 - 20 feet	10 - 20 feet	
						R	ed Pine	Trace	5 - 10 feet	5 - 10 feet	
						Le	atherleaf	Full	5 - 10 feet	5 - 10 feet	
						Blac	ck Spruce	Low	>20 feet	>20 feet	
						Pa	per Birch	Low	10 - 20 feet	10 - 20 feet	
				Та	Tag AlderLow5 - 10		5 - 10 feet	5 - 10 feet			
183	4126 - White, B	lack, N. Pi	n Oak	Sawtimber Well		50.2	107	81-110	N//	4	The last major disturbance \sim 50 yrs ago was successful in $_{\Box}$ regenerating a nice cohort of red oak, fewer white oak and white pine
	Canopy Species	% Cover	Size Class	DBH	I Age		nopy Species	Density	Avg. Height	Size	Low thinning in 2019 did not initiate much in the subcanopy. Stand
Blac	k/Red (Hybrid) Oak	22	Seedling	9	47	Re	ed Maple	High	>20 feet	>20 feet	159 merged into this stand- no obvious difference.
	White Pine	11		12		WI	nite Pine	Medium	Variable	Variable	
	Red Pine	1		14		Oa	ak (spp.)	Low	5 - 10 feet	5 - 10 feet	
	Red Oak	32		19	107						
	White Oak	26		18							
	White Oak	2	Seedling	8							
	Red Maple	6	Seedling	9							
184	4124 - Red w	vith White	Oak			23.7	92	1-50	N//	4	Variable. Regen ranges from aspen in the SW to red maple in the $_{\Box}$ north finger. Sparse oak regen in the middle. The maple, white pine,
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and aspen overstory was removed to four inches. The oak was
	Red Oak	50		16	92	Re	ed Maple	Medium	5 - 10 feet	5 - 10 feet	marked down to a 40-50 basal area. An eagle nest(s) has been four
	White Oak	22		16		Qual	king Aspen	Low	10 - 20 feet	10 - 20 feet	in the wetland complex to the east.
Blac	ck/Red (Hybrid) Oak	20	Seedling	9	47	W	nite Pine	Low	Variable	Variable	
	White Pine	8	Seedling	9		0:	ak (spp.)	Low	< 5 feet	< 5 feet	

Report 7 – Stands



Stand	Level 4 C	over Type		Size Dens	sity	Acres	Stand Age B	A Range	Managed S	lite	General Comments
185	4130	- Aspen		Poletimber	Well	27.4	46	51-80	N/A	A Contraction of the second se	Several areas of open ground and leatherleaf/tag alder pockets.
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Car	opy Species	Density	Avg. Height	Size	
	Red Pine	1		11		Wh	ite Pine	Low	Variable	Variable	
	Quaking Aspen	79	Seedling	9	46	Bal	sam Fir	Low	Variable	Variable	
	Bigtooth Aspen	20	Seedling	9		Bal	sam Fir	Low	>20 feet	>20 feet	
						Re	d Pine	Trace	10 - 20 feet	10 - 20 feet	
186	4319 - Mixed	Upland Fo	prest			12.3	60	51-80	N/A	٨	Birch die out once it seems to hit log size . The maple is still holding
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Car	opy Species	Density	Avg. Height	Size	but the balsam fir is coming in thick. The north half is dense balsam understory. The south finger is more open with scattered maple and
	Balsam Fir	45		9	60	Rec	Maple	Trace	10 - 20 feet	10 - 20 feet	birch clumps with open grass between. This is a unique island about
	Red Maple	37		12		Black/Rec	(Hybrid) Oak	Trace	>20 feet	>20 feet	10 feet higher than the marsh surrounding it. Is evidence of an old
	Paper Birch	15		9		Bal	sam Fir	High	Variable	Variable	road being in here from years ago. It could be treated but to do so would require an MDOT permit for a culvert along M-18 and then 50-
	White Pine	2		16							feet of crane mats to get to the edge of high ground. Locals call it
	Quaking Aspen	1		14							"Gilligan's Island" and would be best left for visual with the red maple in the fall.
187	6220 - Alder/Willow			Unspeci	fed	30.0			No	1	Tag alder marsh with sparsely scattered cedar.
					Γ	Sub-Car	opy Species	Density	Avg. Height	Size	
						Wh	ite Pine	Trace	>20 feet	>20 feet	
						Black	<pre>Spruce</pre>	Trace	>20 feet	>20 feet	
						Northern	White Cedar	Low	>20 feet	>20 feet	
						Рар	er Birch	Low	10 - 20 feet	10 - 20 feet	
						Tag Alder		Full	5 - 10 feet	5 - 10 feet	
189	6225	5 - Bog		Unspecif	fed	1.3			No	1	
					Γ	Sub-Car	opy Species	Density	Avg. Height	Size	
						Lea	therleaf	Full	< 5 feet	< 5 feet	
190	4191 - Mixed Upla Co	and Decidu onifer	ous with			9.0	64	81-110	N/A	٨	Mature stand blocked by private property and about half mile of tag alder.
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Car	opy Species	Density	Avg. Height	Size	
	Balsam Fir	21		9	64	Bal	sam Fir	Medium	Variable	Variable	1
	Red Oak	14		13	64	Rec	l Maple	Medium	>20 feet	>20 feet	
	Red Maple	31		11	64						<u> </u>
	Red Maple	20	Seedling	5	29						
	Paper Birch	3	Seedling	6							
	Paper Birch	5		12							
	Bigtooth Aspen	6	Seedling	6							

Report 7 – Stands

Compartment: 29 Year of Entry: 2027

Stand Level	4 Cover Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	lite	General Comments
191 6129 - Mixed C	oniferous Low	land Forest			145.2	128	81-110	N/A	A Contraction of the second se	Areas with heavy cedar blowdown. Areas with open canopy primarily
Canopy Specie	es % Cover	r Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	tag alder. High water table. These disturbances have led to cohorts variable in age across the stand.
Balsam Fir	32	Sapling	7		Ba	lsam Fir	High	Variable	Variable	
Red Maple	18	Seedling	8		Re	d Maple	Medium	Variable	Variable	
Paper Birch	1	Seedling	7		Та	ag Alder	Medium	5 - 10 feet	5 - 10 feet	-
Northern White Ceo	dar 35		16	128	Bla	ack Ash	Low	< 5 feet	< 5 feet	-
Northern White Ceo	dar 10	Seedling	8	98						-
White Pine	4		10							
192 423	30 - Upland Fir	r			15.8	62	51-80	N/A	A land	Thought i heard a goshawk in this stand 2/25/2025.
Canopy Specie	es % Cover	r Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Black/Red (Hybrid)	Dak 5	Seedling	9		Ba	lsam Fir	Medium	10 - 20 feet	10 - 20 feet	-
Balsam Fir	65	Seedling	7	62	Re	d Maple	Trace	10 - 20 feet	10 - 20 feet	-
Northern White Ceo	dar 5	Seedling	6							-
NORTHERN WHITE Cer										
Red Maple	10		11							
	10 15	Seedling	11 9							
Red Maple Paper Birch					409.7			No		
Red Maple Paper Birch	15					nopy Species	Density	No Avg. Height	Size	1
Red Maple Paper Birch	15				Sub-Ca	nopy Species Isam Fir	Density Medium	-		
Red Maple Paper Birch	15				Sub-Ca Ba			Avg. Height	Size	
Red Maple Paper Birch	15				Sub-Car Ba Northern	lsam Fir	Medium	Avg. Height Variable	Size Variable	
Red Maple Paper Birch	15				Sub-Car Ba Northerm Ta	Isam Fir White Cedar	Medium Low	Avg. Height Variable >20 feet	Size Variable >20 feet	
Red Maple Paper Birch	15				Sub-Can Ba Northern Ta Red Os	Isam Fir White Cedar ag Alder	Medium Low High	Avg. Height Variable >20 feet 5 - 10 feet 5 - 10 feet	Size Variable >20 feet 5 - 10 feet 5 - 10 feet	
Red Maple Paper Birch	15 ixed Lowland S	Shrub			Sub-Can Ba Northern Ta Red Os	Isam Fir White Cedar ag Alder ier Dogwood ttail spp.	Medium Low High Medium	Avg. Height Variable >20 feet 5 - 10 feet 5 - 10 feet	Size Variable >20 feet 5 - 10 feet 5 - 10 feet Not Applicable	Mature aspen, maple oak mixed with Balsam fir and pine on a higher
Red Maple Paper Birch 193 6229 - M	15 ixed Lowland S Mixed Upland I	Shrub	9	I Age	Sub-Car Ba Northerm Ta Red Os Car 5.8	Isam Fir White Cedar ag Alder ier Dogwood ttail spp.	Medium Low High Medium Medium	Avg. Height Variable >20 feet 5 - 10 feet 5 - 10 feet Not Applicable	Size Variable >20 feet 5 - 10 feet 5 - 10 feet Not Applicable	
Red Maple Paper Birch 193 6229 - M 194 4199 - Other N	15 ixed Lowland S Mixed Upland I	Shrub Deciduous	9	I Age	Sub-Car Ba Northerm Ta Red Os Car 5.8 Sub-Car	Isam Fir White Cedar ag Alder tier Dogwood ttail spp. 81	Medium Low High Medium Medium 81-110	Avg. Height Variable >20 feet 5 - 10 feet 5 - 10 feet Not Applicable	Size Variable >20 feet 5 - 10 feet 5 - 10 feet Not Applicable	Mature aspen, maple oak mixed with Balsam fir and pine on a higher
Red Maple Paper Birch 193 6229 - M 194 4199 - Other M Canopy Specie	15 ixed Lowland S Mixed Upland I es % Cover	Shrub Deciduous r Size Class	9 0 0 0 0 0 0 0 0 0	I Age	Sub-Car Ba Northerm Ta Red Os Car 5.8 Sub-Car Wh	Isam Fir a White Cedar ag Alder ier Dogwood ttail spp. 81 nopy Species	Medium Low High Medium 81-110 Density	Avg. Height Variable >20 feet 5 - 10 feet 5 - 10 feet Not Applicable N/A Avg. Height	Size Variable >20 feet 5 - 10 feet 5 - 10 feet Not Applicable Size	Mature aspen, maple oak mixed with Balsam fir and pine on a higher
Red Maple Paper Birch 193 6229 - M 194 4199 - Other N Canopy Specie Balsam Fir	15 ixed Lowland S Mixed Upland I es % Cover	Shrub Deciduous r Size Class	9 DBH 6	I Age	Sub-Car Ba Northerm Ta Red Os Car 5.8 Sub-Car Wr Ba	Isam Fir White Cedar ag Alder ier Dogwood ttail spp. 81 nopy Species hite Pine	Medium Low High Medium 81-110 Density Trace	Avg. Height Variable >20 feet 5 - 10 feet 5 - 10 feet Not Applicable N/A Avg. Height 5 - 10 feet	Size Variable >20 feet 5 - 10 feet 5 - 10 feet Not Applicable Size 5 - 10 feet	Mature aspen, maple oak mixed with Balsam fir and pine on a higher
Red Maple Paper Birch 193 6229 - M 6229 - M 4199 - Other M Canopy Specie Balsam Fir Red Pine	Vixed Upland D s % Cover 9 1	Shrub Deciduous r Size Class	9 DBH 6 9	I Age 81	Sub-Car Ba Northerm Ta Red Os Car 5.8 Sub-Car Wh Ba Ra	Isam Fir White Cedar ag Alder ier Dogwood ttail spp. 81 nopy Species hite Pine Isam Fir	Medium Low High Medium 81-110 Density Trace Medium	Avg. Height Variable >20 feet 5 - 10 feet 5 - 10 feet Not Applicable N/A Avg. Height 5 - 10 feet Variable	Size Variable >20 feet 5 - 10 feet 5 - 10 feet Not Applicable Size 5 - 10 feet Variable	Mature aspen, maple oak mixed with Balsam fir and pine on a higher
Red Maple Paper Birch 193 6229 - M 6229 - M 4199 - Other M Canopy Specie Balsam Fir Red Pine Red Oak	Mixed Upland D es % Cover 9 1 23	Shrub Deciduous r Size Class	9 9 0 0 0 9 12		Sub-Car Ba Northerm Ta Red Os Car 5.8 Sub-Car Wh Ba Re Re	Isam Fir White Cedar ag Alder der Dogwood ttail spp. 81 nopy Species nite Pine Isam Fir ed Oak	Medium Low High Medium 81-110 Density Trace Medium Low	Avg. Height Variable >20 feet 5 - 10 feet 5 - 10 feet Not Applicable N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet	Size Variable >20 feet 5 - 10 feet 5 - 10 feet Not Applicable Size 5 - 10 feet Variable 5 - 10 feet	Mature aspen, maple oak mixed with Balsam fir and pine on a higher
Red Maple Paper Birch 193 6229 - M 6229 - M	Mixed Upland I es % Cover 9 1 23 47	Shrub Deciduous r Size Class	9 DBH 6 9 12 10		Sub-Car Ba Northerm Ta Red Os Car 5.8 Sub-Car Wh Ba Re Re	Isam Fir a White Cedar ag Alder ier Dogwood ttail spp. 81 nopy Species nite Pine Isam Fir ed Oak d Maple	Medium Low High Medium 81-110 Density Trace Medium Low Low	Avg. Height Variable >20 feet 5 - 10 feet 5 - 10 feet Not Applicable N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet Variable	Size Variable >20 feet 5 - 10 feet Not Applicable Size 5 - 10 feet Variable 5 - 10 feet Variable	Mature aspen, maple oak mixed with Balsam fir and pine on a higher

Report 7 – Stands

tand	Level 4 Co	over Type		Size De	ensity	Acres Stand Age B/	A Range	Managed S	ite	General Comments
95	4319 - Mixed	Upland Fo	rest			17.9 34	1-50	N/A	۱.	Habitat cut done by Wildlife Division in the winter of 1991. Cut all
(Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	species to 2 inch except for some marked trees and oak. Had a red maple overstory and good balsam fir understtory. Now the balsam fi
	Balsam Fir	45	Seedling	6	34	Balsam Fir	Low	10 - 20 feet	10 - 20 feet	dominates.
E	Balsam Poplar	1	Seedling	6		Red Maple	Low	>20 feet	>20 feet	
	Red Maple	26	Seedling	7		Serviceberry (Juneberry)	Trace	10 - 20 feet	10 - 20 feet	
	Paper Birch	15	Seedling	6						
	Red Oak	5		20						
	Red Oak	1	Seedling	6						
	Black Spruce	1	Seedling	6						
(Quaking Aspen	5	Seedling	8						
	Pin Cherry	1	Seedling	5						
96	4191 - Mixed Upla Co	and Deciduo onifer	ous with			50.1 103	81-110	N/A	λ.	Harvested in 2009 all aspen, fir/spruce removed with some oaks/maple marked to cut.Mature oak and pine mix, lower overall
(Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Species	Density	Avg. Height	Size	BA. Pole size red maple/oak scattered throughout. Lots of white pin & balsam fir saplings.
	Red Oak	37		14	103	White Pine	High	Variable	Variable	
	White Pine	25		13		Balsam Fir	High	Variable	Variable	
	Red Maple	8	Seedling	6	26	Red Maple	Low	Variable	Variable	-
	Red Pine	13		12		Bigtooth Aspen	Low	5 - 10 feet	5 - 10 feet	
	White Oak	15		14						
97	6229 - Mixed	Lowland S	hrub			2.1		No		
						Sub-Canopy Species	Density	Avg. Height	Size	
						Balsam Fir	Trace	5 - 10 feet	5 - 10 feet	-
						Willow spp.	Low	5 - 10 feet	5 - 10 feet	
						Cattail spp.	Medium	Not Applicable	Not Applicable	
						Paper Birch	Low	5 - 10 feet	5 - 10 feet	
						Tag Alder	High	5 - 10 feet	5 - 10 feet	
98	4199 - Other Mixe	d Upland D	eciduous	Sawtimb	er Well	9.1 81	51-80	N/A	۱.	Older cohort near exclusively red oak. 2nd age species vary.
(Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	
	Balsam Fir	3	Seedling	7		Red Maple	Low	Variable	Variable	
Black	/Red (Hybrid) Oak	37		15	81	White Oak	Trace	10 - 20 feet	10 - 20 feet	
Black	/Red (Hybrid) Oak	10	Seedling	9		Balsam Fir	Low	Variable	Variable	
	White Pine	15		12						-
	Red Maple	25	Seedling	8	45					
	Reu Maple	25	Seeuling	0	43					

Report 7 – Stands

Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
200	4191 - Mixed Upla Co	nd Decidu nifer	ous with	Poletimb	er Well	7.9	50	81-110	N//	Ą	Mixed stand bf getting old. Merge with 198.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	opy Species	Density	Avg. Height	Size	
Blac	ck/Red (Hybrid) Oak	10		9		Oa	k (spp.)	Low	5 - 10 feet	5 - 10 feet	
	Balsam Fir	32		6		Bal	sam Fir	Medium	Variable	Variable	
	Red Maple	33	Sapling	5	50	Red	d Maple	Low	10 - 20 feet	10 - 20 feet	
	Bigtooth Aspen	25	Seedling	7							<u>-</u>
201	6220 - Al	der/Willow		Unspe	cifed	5.2			No	D	
					[Sub-Car	opy Species	Density	Avg. Height	Size	
						Bal	sam Fir	Low	5 - 10 feet	5 - 10 feet	
						Bal	sam Fir	Low	>20 feet	>20 feet	
						Рар	er Birch	Trace	10 - 20 feet	10 - 20 feet	
						Та	g Alder	Full	5 - 10 feet	5 - 10 feet	
						Blac	< Spruce	Trace	>20 feet	>20 feet	
						Northern	White Cedar	Trace	>20 feet	>20 feet	
						Michi	gan Holly	Low	5 - 10 feet	5 - 10 feet	
02	4131 - As	spen, Oak		Poletimber Well		13.6 26		1-50 N/A		A	Cut in approximately 2000. Sapling stand maturing into small pole
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	opy Species	Density	Avg. Height	Size	size. Wet area in the center with tag alder and cattail
	White Oak	5	Log	3		Brac	ken Fern	High	Not Applicable	Not Applicabl	- -
	Red Maple	13	Log	4		Black/Red	l (Hybrid) Oak	Medium	Variable	Variable	
	Bigtooth Aspen	45	Sapling	5	26	Wh	ite Pine	Low	< 5 feet	< 5 feet	
١	Northern Pin Oak	16	Log	4		Wh	ite Oak	Medium	Variable	Variable	
	Quaking Aspen	19	Log	4		Win	tergreen	Medium	5 - 10 feet	5 - 10 feet	
	White Pine	2	Log	3	26						-
203	122 - Road	/Parking L	ot	Unspe	cifed	5.6			No	0	
		der/\//illow									Tag alder marsh with a small ridge of log sized oak on the west side
204	6220 - Al					0.4			INC	0	isolated between the marsh and private property.
	4191 - Mixed Upla		ous with			6.5	102	81-110	N//		isolated between the marsh and private property. Mature stand. Dominated by oak and pine. Previous notes recommended a shelterwood but no treatment appears to have bee
205	4191 - Mixed Upla	nd Decidu nifer	ous with Size Class	DBH	I Age	6.5	102 Nopy Species	81-110 Density			isolated between the marsh and private property. Mature stand. Dominated by oak and pine. Previous notes recommended a shelterwood but no treatment appears to have bee done. Older cohort is dominated by red oak, pine. Younger 53 year
205	4191 - Mixed Upla Co	nd Decidu nifer		13	I Age	6.5 Sub-Ca r			N//	Ą	isolated between the marsh and private property. Mature stand. Dominated by oak and pine. Previous notes recommended a shelterwood but no treatment appears to have bee
205	4191 - Mixed Upla Co Canopy Species	nd Decidu nifer % Cover			I Age	6.5 Sub-Car Bal	opy Species	Density	N// Avg. Height	A Size	isolated between the marsh and private property. Mature stand. Dominated by oak and pine. Previous notes recommended a shelterwood but no treatment appears to have bee done. Older cohort is dominated by red oak, pine. Younger 53 year old cohort consists of red maple, white pine, some oak, and balsam
205	4191 - Mixed Upla Co Canopy Species Red Pine	nd Decidu nifer % Cover 7		13	I Age	6.5 Sub-Car Bal Wh	opy Species sam Fir	Density Medium	N// Avg. Height Variable	A Size Variable	isolated between the marsh and private property. Mature stand. Dominated by oak and pine. Previous notes recommended a shelterwood but no treatment appears to have bee done. Older cohort is dominated by red oak, pine. Younger 53 year old cohort consists of red maple, white pine, some oak, and balsam
205	4191 - Mixed Upla Co Canopy Species Red Pine White Oak	nd Decidu nifer % Cover 7 2		13 12	I Age 56	6.5 Sub-Car Bal Wh	sam Fir ite Pine	Density Medium Low	N/A Avg. Height Variable 5 - 10 feet	A Size Variable 5 - 10 feet	isolated between the marsh and private property. Mature stand. Dominated by oak and pine. Previous notes recommended a shelterwood but no treatment appears to have bee done. Older cohort is dominated by red oak, pine. Younger 53 year old cohort consists of red maple, white pine, some oak, and balsam
	4191 - Mixed Upla Co Canopy Species Red Pine White Oak Balsam Fir	nd Decidu nifer % Cover 7 2 6		13 12 8		6.5 Sub-Car Bal Wh	sam Fir ite Pine	Density Medium Low	N/A Avg. Height Variable 5 - 10 feet	A Size Variable 5 - 10 feet	isolated between the marsh and private property. Mature stand. Dominated by oak and pine. Previous notes recommended a shelterwood but no treatment appears to have bee done. Older cohort is dominated by red oak, pine. Younger 53 year old cohort consists of red maple, white pine, some oak, and balsam

Report 7 – Stands

Compartment: 29 Year of Entry: 2027

Stand	nd Level 4 Cover Type Size D			Size Density		Acres	Acres Stand Age BA Ra		3A Range Managed Site		General Comments	
206	4130 -	- Aspen		Sapling	g Well	5.4	15 I	mmature	N/A	۱.	Some pole/log sized oaks and white/red pine left scattered through	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	sale for visual/mast. Harvested in 2010.	
	Red Pine	1		12		Black/Red	d (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet		
Blac	k/Red (Hybrid) Oak	1		22		Wh	nite Pine	Low	5 - 10 feet	5 - 10 feet		
Blac	k/Red (Hybrid) Oak	1	Log	2		Ba	lsam Fir	Low	10 - 20 feet	10 - 20 feet		
	White Pine	1		13							-	
	Red Maple	1	Log	3								
E	Bigtooth Aspen	95	Log	3	15							
207	122 - Road	I/Parking Lo	ot	Unspe	cifed	2.7			No		Cleared R.O.W. on the north side for overhead utility lines and	
					Sub-Canopy Species			Density	Avg. Height Size		MichCon buried pipeline.	
						Re	d Maple	Low	>20 feet	>20 feet		
						Ba	lsam Fir	Medium	10 - 20 feet	10 - 20 feet		
						Wh	nite Pine	Medium	>20 feet	>20 feet		
			Maria				k (spp.)	Medium	Variable	Variable] 	
		irch	•	Sawtimb		1.9	71	81-110	N/A		Lower ground stand between road and aspen stand. This stand was left as a visual buffer to the cut to the south. Continue to leave it for long term retention. 6 supercanopy white pine.	
	Bi Canopy Species	irch % Cover	Maple, S	DBH	I Age	1.9 Sub-Ca	71 nopy Species	81-110 Density	N/A Avg. Height	Size	0	
	Bi Canopy Species White Pine	irch % Cover 45	•	DBH 12		1.9 Sub-Ca Wh	71 nopy Species nite Pine	81-110 Density Medium	N/A Avg. Height >20 feet	Size >20 feet	left as a visual buffer to the cut to the south. Continue to leave it for	
	Bi Canopy Species White Pine Quaking Aspen	irch % Cover 45 15	•	DBH 12 11	I Age	1.9 Sub-Car Wr Re	71 nopy Species hite Pine d Maple	81-110 Density Medium Low	N/A Avg. Height >20 feet Variable	Size >20 feet Variable	left as a visual buffer to the cut to the south. Continue to leave it for	
	Bi Canopy Species White Pine	irch % Cover 45	•	DBH 12	I Age	1.9 Sub-Car Wr Re Ta	71 nopy Species hite Pine d Maple g Alder	81-110 Density Medium Low Low	N/A Avg. Height >20 feet Variable 5 - 10 feet	Size >20 feet Variable 5 - 10 feet	left as a visual buffer to the cut to the south. Continue to leave it for	
	Bi Canopy Species White Pine Quaking Aspen	irch % Cover 45 15	•	DBH 12 11	I Age	1.9 Sub-Car Wr Re Ta	71 nopy Species hite Pine d Maple	81-110 Density Medium Low	N/A Avg. Height >20 feet Variable	Size >20 feet Variable	left as a visual buffer to the cut to the south. Continue to leave it for	
(Bi Canopy Species White Pine Quaking Aspen	irch % Cover 45 15 40	Size Class	DBH 12 11	Age 71	1.9 Sub-Car Wr Re Ta	71 nopy Species hite Pine d Maple g Alder	81-110 Density Medium Low Low	N/A Avg. Height >20 feet Variable 5 - 10 feet	Size >20 feet Variable 5 - 10 feet Variable	left as a visual buffer to the cut to the south. Continue to leave it for long term retention. 6 supercanopy white pine. M-18 runs through the middle with narrow clumps of oak on the nor	
(Bi Canopy Species White Pine Quaking Aspen Red Maple	irch % Cover 45 15 40	Size Class	DBH 12 11 10	Age 71	1.9 Sub-Car Wr Re Ta Bal 1.8	71 nopy Species hite Pine d Maple g Alder	81-110 Density Medium Low Low	N/A Avg. Height >20 feet Variable 5 - 10 feet Variable	Size >20 feet Variable 5 - 10 feet Variable	Ieft as a visual buffer to the cut to the south. Continue to leave it for long term retention. 6 supercanopy white pine. M-18 runs through the middle with narrow clumps of oak on the nor and south sides of the road. The north side is a cleared R.O.W. for	
(Bi Canopy Species White Pine Quaking Aspen Red Maple	irch % Cover 45 15 40	Size Class	DBH 12 11 10	Age 71	1.9 Sub-Can Wr Re Ta Bal 1.8 Sub-Can	71 nopy Species hite Pine d Maple g Alder Isam Fir	81-110	N/A Avg. Height >20 feet Variable 5 - 10 feet Variable No	Size >20 feet Variable 5 - 10 feet Variable	left as a visual buffer to the cut to the south. Continue to leave it for	
(Bi Canopy Species White Pine Quaking Aspen Red Maple	irch % Cover 45 15 40	Size Class	DBH 12 11 10	Age 71	1.9 Sub-Can Re Ta Ba 1.8 Sub-Can Bigto	71 nopy Species nite Pine d Maple g Alder Isam Fir	81-110 Density Medium Low Low Medium Density	N/A Avg. Height >20 feet Variable 5 - 10 feet Variable No Avg. Height	Size >20 feet Variable 5 - 10 feet Variable Size	Ieft as a visual buffer to the cut to the south. Continue to leave it for long term retention. 6 supercanopy white pine. M-18 runs through the middle with narrow clumps of oak on the nor and south sides of the road. The north side is a cleared R.O.W. for	
(Bi Canopy Species White Pine Quaking Aspen Red Maple	irch % Cover 45 15 40	Size Class	DBH 12 11 10	Age 71	1.9 Sub-Cau Re Ta Bal 1.8 Sub-Cau Bigto Bal	71 nopy Species hite Pine d Maple lg Alder Isam Fir nopy Species oth Aspen	81-110 Density Medium Low Medium Medium Density Low	N/A Avg. Height >20 feet Variable 5 - 10 feet Variable No Avg. Height >20 feet	Size >20 feet Variable 5 - 10 feet Variable Size >20 feet	Ieft as a visual buffer to the cut to the south. Continue to leave it for long term retention. 6 supercanopy white pine. M-18 runs through the middle with narrow clumps of oak on the nor and south sides of the road. The north side is a cleared R.O.W. for	
(Bi Canopy Species White Pine Quaking Aspen Red Maple	irch % Cover 45 15 40	Size Class	DBH 12 11 10	Age 71	1.9 Sub-Car Wr Re Ta Bai 1.8 Sub-Car Bigto Bai Wr	71 nopy Species iite Pine d Maple g Alder Isam Fir nopy Species oth Aspen Isam Fir	81-110 Density Medium Low Low Medium Density Low Low	N/A Avg. Height >20 feet Variable 5 - 10 feet Variable No Avg. Height >20 feet >20 feet	Size >20 feet Variable 5 - 10 feet Variable Size >20 feet >20 feet	Ieft as a visual buffer to the cut to the south. Continue to leave it for long term retention. 6 supercanopy white pine. M-18 runs through the middle with narrow clumps of oak on the nor and south sides of the road. The north side is a cleared R.O.W. for	
209	Bi Canopy Species White Pine Quaking Aspen Red Maple 122 - Road	irch % Cover 45 15 40	Size Class	DBH 12 11 10	Age 71	1.9 Sub-Car Wr Re Ta Bai 1.8 Sub-Car Bigto Bai Wr	71 nopy Species hite Pine d Maple g Alder Isam Fir nopy Species oth Aspen Isam Fir hite Pine	81-110 Density Medium Low Medium Medium Density Low Medium Medium Low Medium	N/A Avg. Height >20 feet Variable 5 - 10 feet Variable No Avg. Height >20 feet >20 feet >20 feet	Size >20 feet Variable 5 - 10 feet Variable Size >20 feet >20 feet >20 feet >20 feet	Ieft as a visual buffer to the cut to the south. Continue to leave it for long term retention. 6 supercanopy white pine. M-18 runs through the middle with narrow clumps of oak on the nor and south sides of the road. The north side is a cleared R.O.W. for	
209	Bi Canopy Species White Pine Quaking Aspen Red Maple 122 - Road	irch Cover 45 15 40 /Parking Le	Size Class	DBH 12 11 10	Age 71	1.9 Sub-Cai Re Ta Bai 1.8 Sub-Cai Bigto Bai Wh Oa 8.2	71 nopy Species hite Pine d Maple g Alder Isam Fir nopy Species oth Aspen Isam Fir hite Pine	81-110	N/A Avg. Height >20 feet Variable 5 - 10 feet Variable No Avg. Height >20 feet >20 feet >20 feet >20 feet	Size >20 feet Variable 5 - 10 feet Variable Size >20 feet >20 feet >20 feet >20 feet	Ieft as a visual buffer to the cut to the south. Continue to leave it for long term retention. 6 supercanopy white pine. M-18 runs through the middle with narrow clumps of oak on the nor and south sides of the road. The north side is a cleared R.O.W. for	
209	Bi Canopy Species White Pine Quaking Aspen Red Maple 122 - Road	irch Cover 45 15 40 /Parking Le	Size Class	DBH 12 11 10	Age 71	1.9 Sub-Can Re Ta Ba 1.8 Sub-Can Bigto Bal Wh Oa 8.2 Sub-Can	71 nopy Species ite Pine d Maple g Alder Isam Fir nopy Species oth Aspen Isam Fir ite Pine k (spp.)	81-110	N/A Avg. Height >20 feet Variable 5 - 10 feet Variable No Avg. Height >20 feet >20 feet >20 feet >20 feet No	Size >20 feet Variable 5 - 10 feet Variable Size >20 feet >20 feet >20 feet >20 feet	Ieft as a visual buffer to the cut to the south. Continue to leave it fo long term retention. 6 supercanopy white pine. M-18 runs through the middle with narrow clumps of oak on the nor and south sides of the road. The north side is a cleared R.O.W. for	
209	Bi Canopy Species White Pine Quaking Aspen Red Maple 122 - Road	irch Cover 45 15 40 /Parking Le	Size Class	DBH 12 11 10	Age 71	1.9 Sub-Can Re Ta Bal 1.8 Sub-Can Bigto Bal Wh Oa 8.2 Sub-Can Wh	71 nopy Species iite Pine d Maple ig Alder Isam Fir nopy Species oth Aspen Isam Fir iite Pine ik (spp.)	B1-110 → Density → Low → Low → Medium → Density → Low → Medium → Low → Medium → Low	N/A Avg. Height >20 feet Variable 5 - 10 feet Variable No Avg. Height >20 feet >20 feet >20 feet >20 feet No Avg. Height	Size >20 feet Variable 5 - 10 feet Variable Size >20 feet >20 feet >20 feet >20 feet >20 feet	Ieft as a visual buffer to the cut to the south. Continue to leave it fo long term retention. 6 supercanopy white pine. M-18 runs through the middle with narrow clumps of oak on the nor and south sides of the road. The north side is a cleared R.O.W. for	
	Bi Canopy Species White Pine Quaking Aspen Red Maple 122 - Road	irch Cover 45 15 40 /Parking Le	Size Class	DBH 12 11 10	Age 71	1.9 Sub-Cau Wr Re Ta Bal 1.8 Sub-Cau 8.2 Sub-Cau Wr Blac	71 nopy Species iite Pine d Maple g Alder Isam Fir isam Fir nopy Species oth Aspen Isam Fir iite Pine k (spp.) nopy Species iite Pine	B1-110 → Density → Low → Medium → Medium → Density → Low → Medium → Low → Medium → Low → Medium	N/A Avg. Height >20 feet Variable 5 - 10 feet Variable No Avg. Height >20 feet >20 feet >20 feet No Avg. Height >20 feet	Size >20 feet Variable 5 - 10 feet Variable Size >20 feet >20 feet >20 feet >20 feet >20 feet >20 feet	Ieft as a visual buffer to the cut to the south. Continue to leave it fo long term retention. 6 supercanopy white pine. M-18 runs through the middle with narrow clumps of oak on the nor and south sides of the road. The north side is a cleared R.O.W. for	

Report 7 – Stands

DNR DNR CFG
. MICHIGAN

Stand	Level 4 Cover Type		Size Density		Acres Stand Age BA Range Managed Site		ite	General Comments	and MICHIGAN			
211	4119 - Mixed Northern Hardwoods					5.0	72	51-80	N/A		Marked by JH and cut by Omell in March 2012.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size		
	Red Oak	20		20		Wh	ite Pine	Trace	< 5 feet	< 5 feet		
	Sugar Maple	30		13		Bal	sam Fir	Medium	5 - 10 feet	5 - 10 feet		
	Red Maple	45		13	72					1	-	
	Paper Birch	5		17								
212	6127 - Lo	owland Pine	1	Sawtimb	er Well	1.0	118	111-140	N/A	L.		
	Canopy Species	% Cover	Size Class	DBH	Age							
	White Pine	99		16	118							
	Red Pine	1		19								