

Compartment Review Presentation

Gladwin Forest Management Unit

Compartment 73031 Entry Year 2026

Acreage: 4,246

County Gladwin

Management Area: Gladwin Lake Plain

Stand Examiner: Colton Behrmann

Legal Description:

T20N R01E; Section 13-15, 22-27, 34 & 35

Identified Planning Goals:

The compartment is heavy to early successional species. Timber management for this 10-year planning period will focus on balancing the age-class distributions for aspen and red pine. Wildlife habitat management objectives include perpetuating early-successional communities for species adapted to young forests for hunting and other wildlife-related recreation opportunity. Expected trends in this 10-year planning period will be the continued need to address illegal off-road vehicle use, trash dumping and increased recreational pressure.

Soil and topography:

The soils are predominantly wet with 61% of them being somewhat poorly drained and 15% being poorly drained. In contrast 24% of the soils are well to excessively drained. Therefore, the soils are often very wet in the spring. However, they should dry out significantly during the summer and into the fall.

The terrain is generally flat with significant micro-relief except along the drainages and creeks that flow into the Tittabawassee River. These drainages are often bordered by steep banks along wet draws.

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

The state land is in one contiguous block with no inholdings.

The private lands are in small parcels along the Tittabawassee River to the east. These are mainly permanent or seasonal residences. On the west side of the compartment the private land holdings are in larger blocks and are used as permanent residences or recreational properties.

Unique Natural Features:

No Unique Natural Features known.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

None

Watershed and Fisheries Considerations:

The Tittabawassee River makes up much of the eastern boundary of the compartment. This area is heavily fished and used for water recreation. In addition, many drainages and intermittent creeks flow through the compartment and into the Tittabawassee River. Any harvesting activity in this compartment needs to consider them when the timber sales are being set up.

Wildlife Habitat Considerations:

Wildlife Habitat Considerations: Compartment #31. Both upland and lowland systems are present, making it suitable for a number of wildlife species. The majority of stands are lowland cover types. Furbearers including beaver, mink, muskrat, black bear, bobcat, and coyote use the lowlands as corridors as well as year-round habitat. Game species likely to be present in this compartment include black bear, bobcat, raccoon, coyote, wood duck, wild turkey, ruffed grouse and white-tailed deer. Many bird species stand to benefit from the juxtaposition of lowland and upland habitats present in the compartment. These species include gray catbird, redeyed vireo, white-breasted nuthatch, tufted titmouse, black-capped chickadees, eastern kingbirds and northern flicker. The compartment is easily accessible to hunters via Cedar Lake Road, Mohawk Trail and Drummond Road.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine (lake) sand and gravel. The glacial drift thickness varies between 100 and 200 feet. Beneath the glacial drift are the Pennsylvanian Grand River and Saginaw Formations. The Saginaw Formation is used for

clay/shale in other areas of the State. A gravel pit is located in Section 15, but potential appears limited. This compartment has had sparse exploration for oil and gas. The two well Secord Field, located two miles to the south, produced 12,000 BO from the Dundee between 1937 and 1941. There are currently no oil and gas leases in the compartment.

Vehicle Access:

Because of the drainages in the compartment, access is limited. Many of the trails were put in for logging activities and most were closed after the harvests were completed. Currently there are several trails that come off of Drummond Road that go to wildlife openings. There are also several trails that come off of Mohawk Trail. Most of the trails and two tracks go only a short way into the compartment before there is a gate or berm. These access points provide camping, parking, and hunting opportunities on the north, west, and south sides.

Survey Needs:

Multiple survey requests have been submitted this YOE for the compartment boundaries.

Recreational Facilities and Opportunities:

MCCT Trail runs along the northern boundary on County Roads. All recreational trail sign posts should be protected. The Midland to Mackinac Boy Scout Hiking Trail runs through the western third of the compartment. All recreational trail sign posts and blue marked trees along the trail should be protected. Part of headwaters to Middle Branch of Tittabawassee, Secord Lake and Indian Lake Creek provides water sport and hunting opportunities. Consider protecting the current road bed conditions and maintaining access for users.

Fire Protection:

There have been some problems in the past with wildfires. This is mainly because the compartment is accessible by boat from spring through fall; however access for fire equipment is limited. This combined with the forest cover types being mainly aspen and the presence of natural fuel breaks make the fire danger only moderate in this compartment.

Additional Compartment Information:

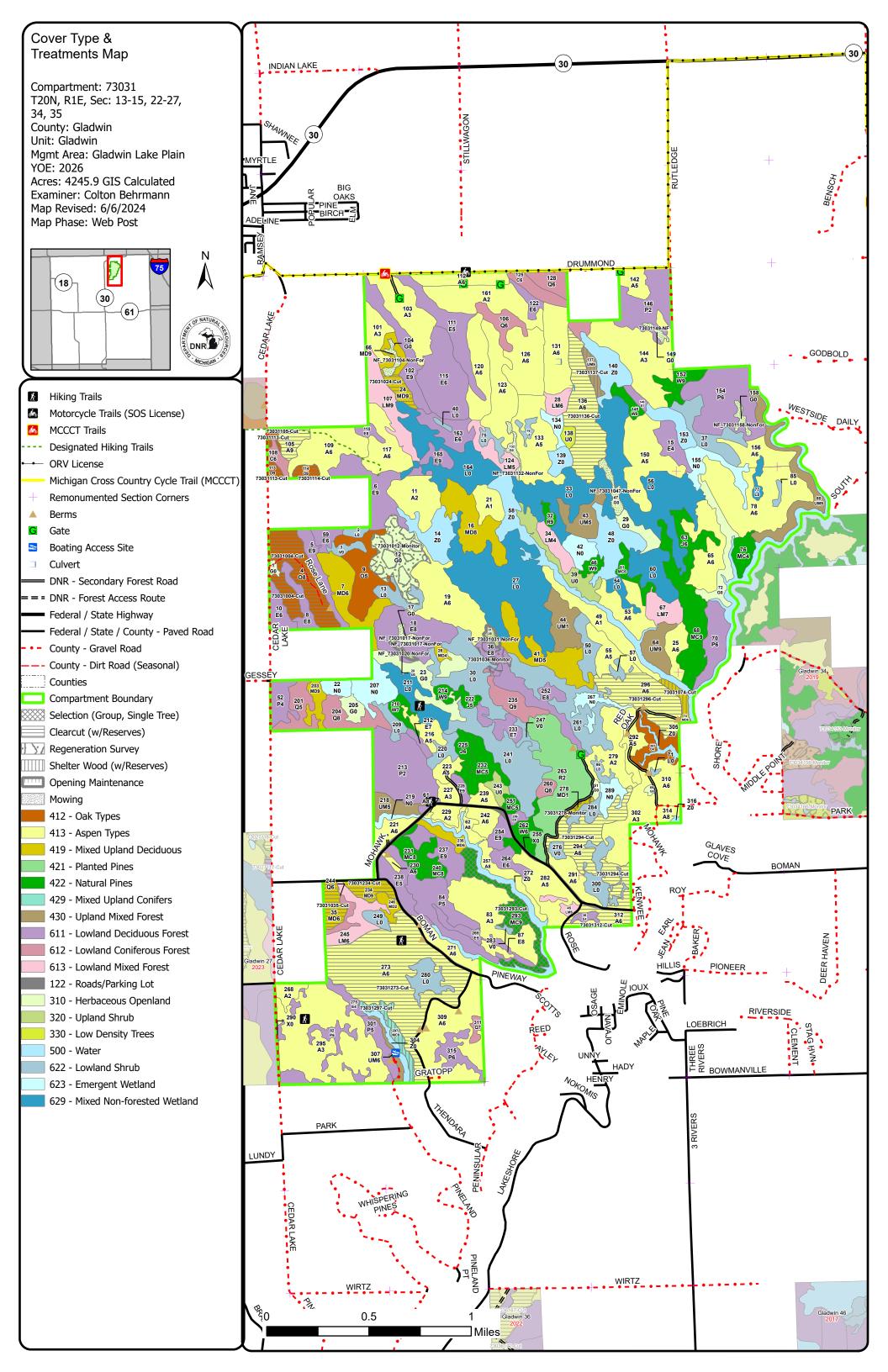
The compartment has a large complex of lowlands that beavers are using. This activity has influenced the aspen regeneration along the drainages. In addition, the beaver activity greatly affects the number of ponds present. These fluctuate frequently in number and in size. The management access road off of Drummond road (Eastern gate in Stand 12) needs road work to create a large, multi-phased road project in coordination with Wildlife division to access 200~ acres of land for future silvicultural activities. The area with no access is located at 20N 01E, Sec 23 E1/2SE, Sec 24 W1/2SW

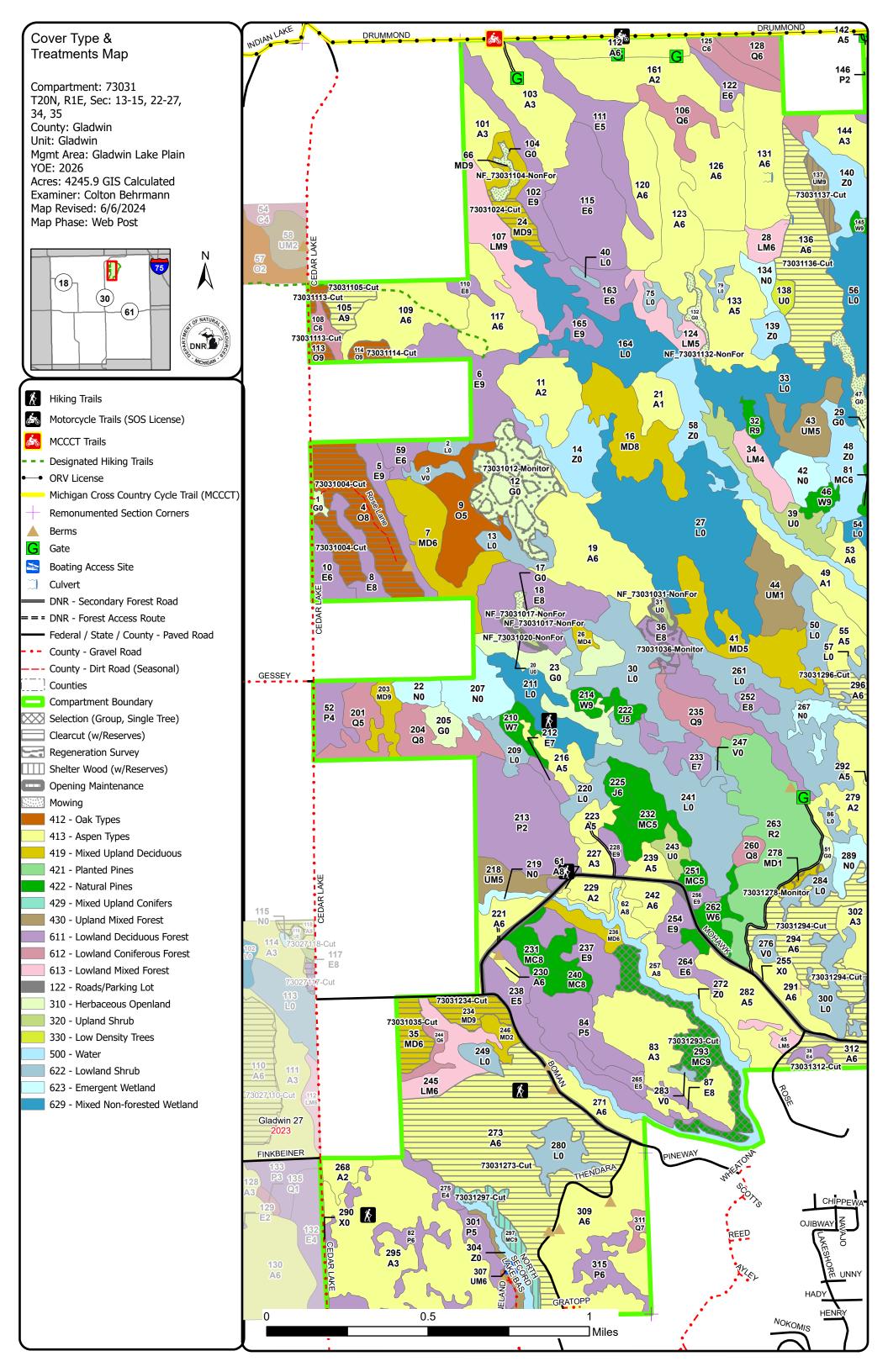
The following reports from the Inventory are attached:

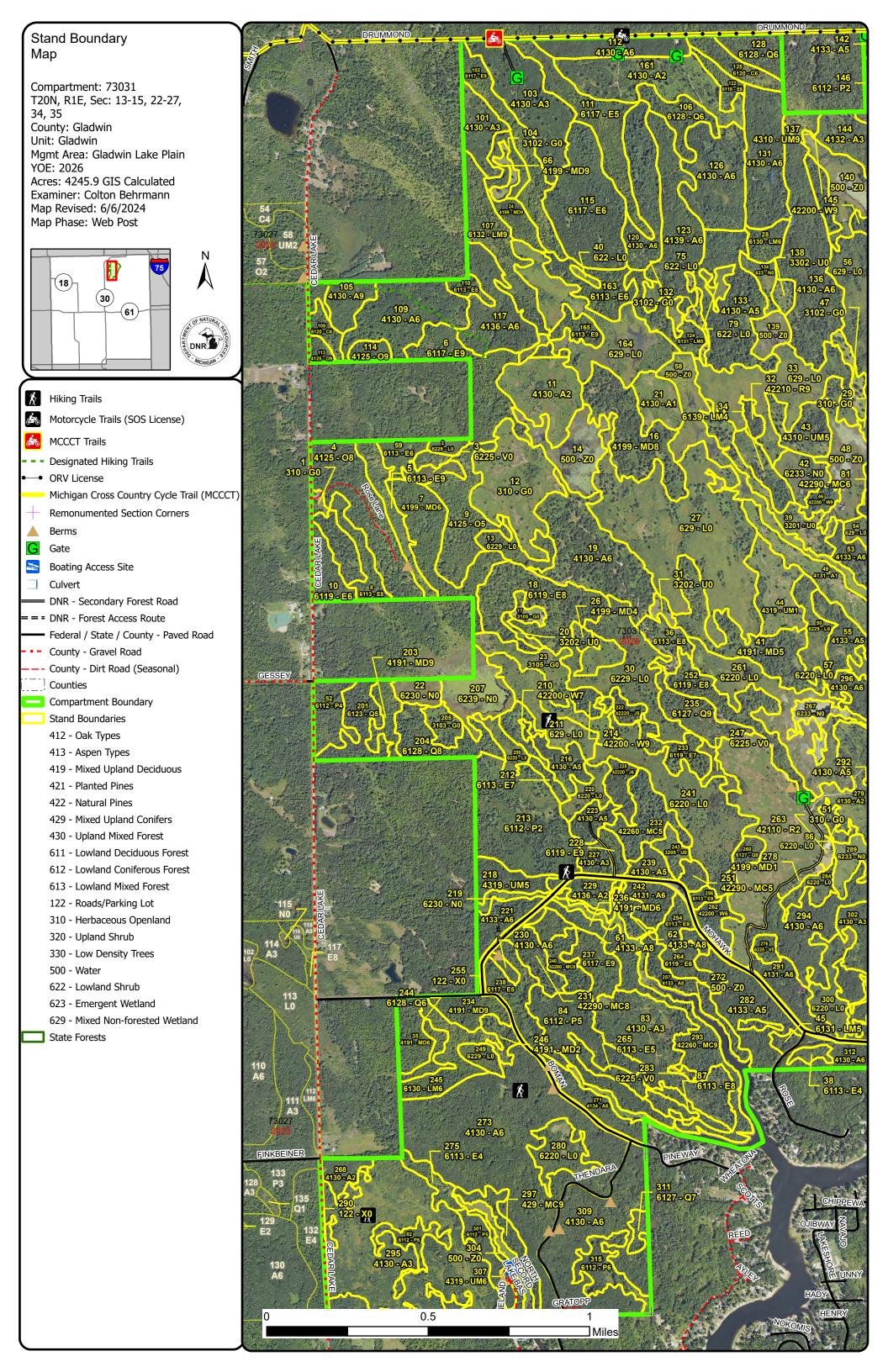
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

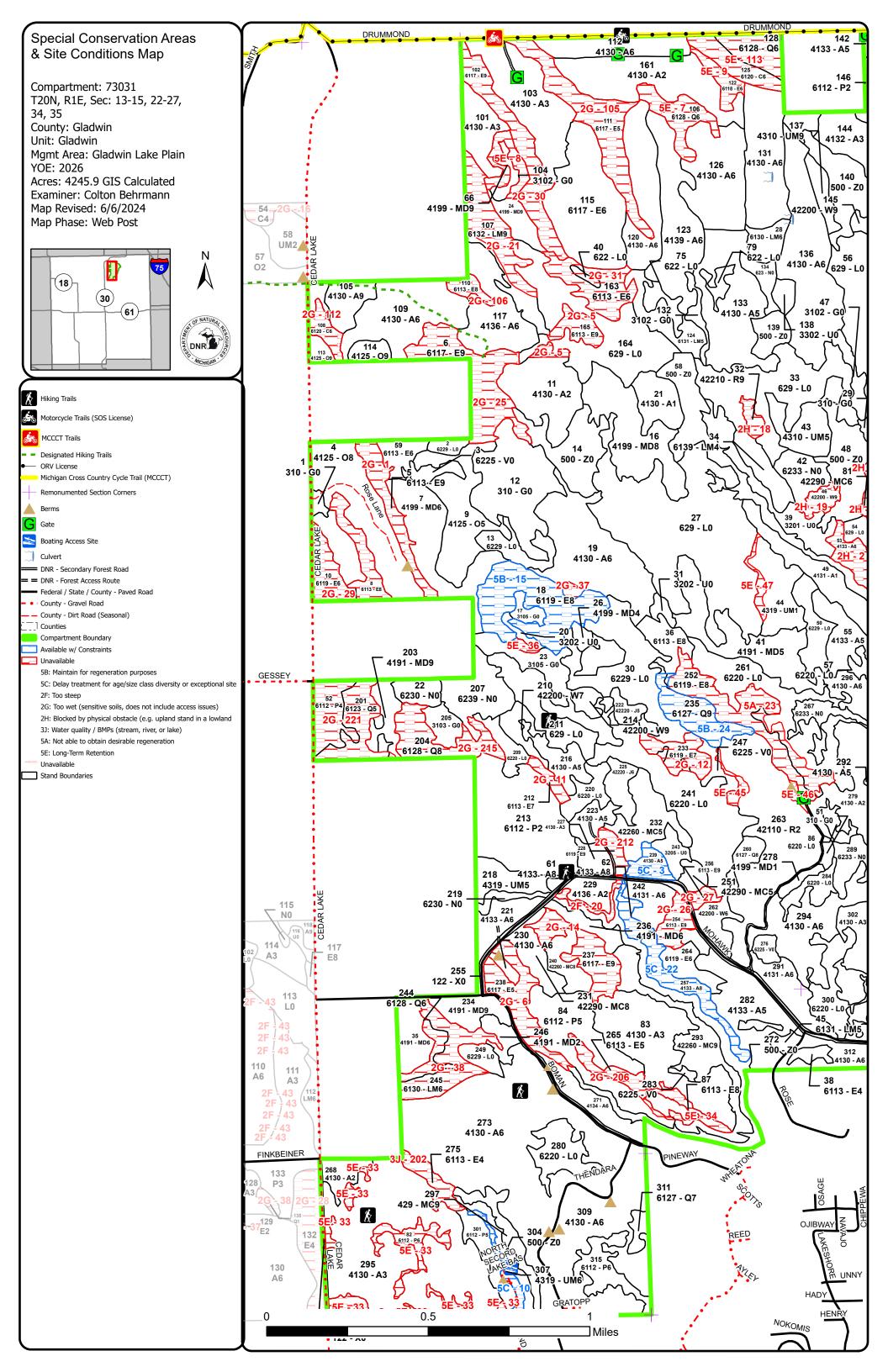
The following information is displayed, where pertinent, on the attached compartment maps:

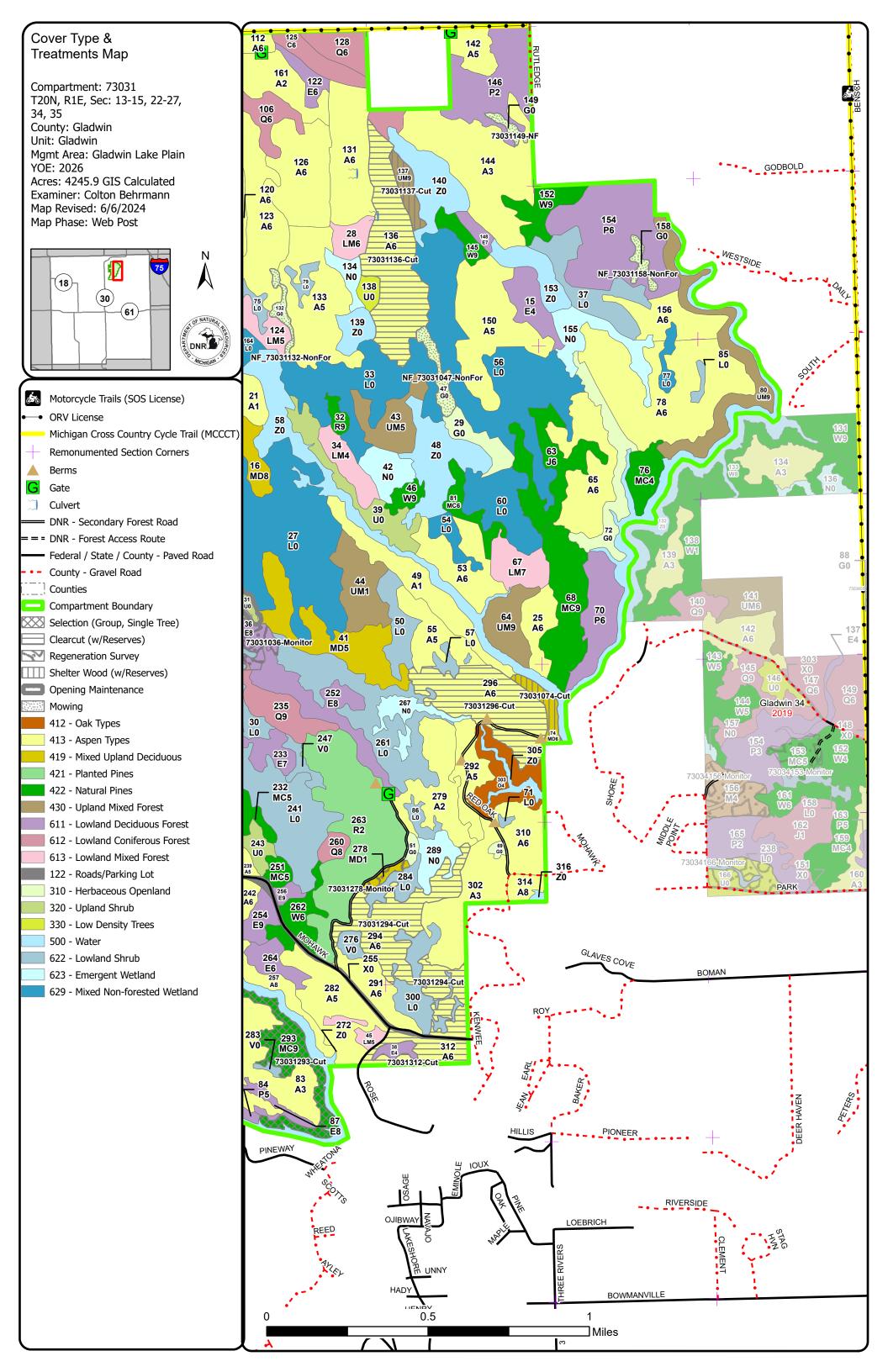
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

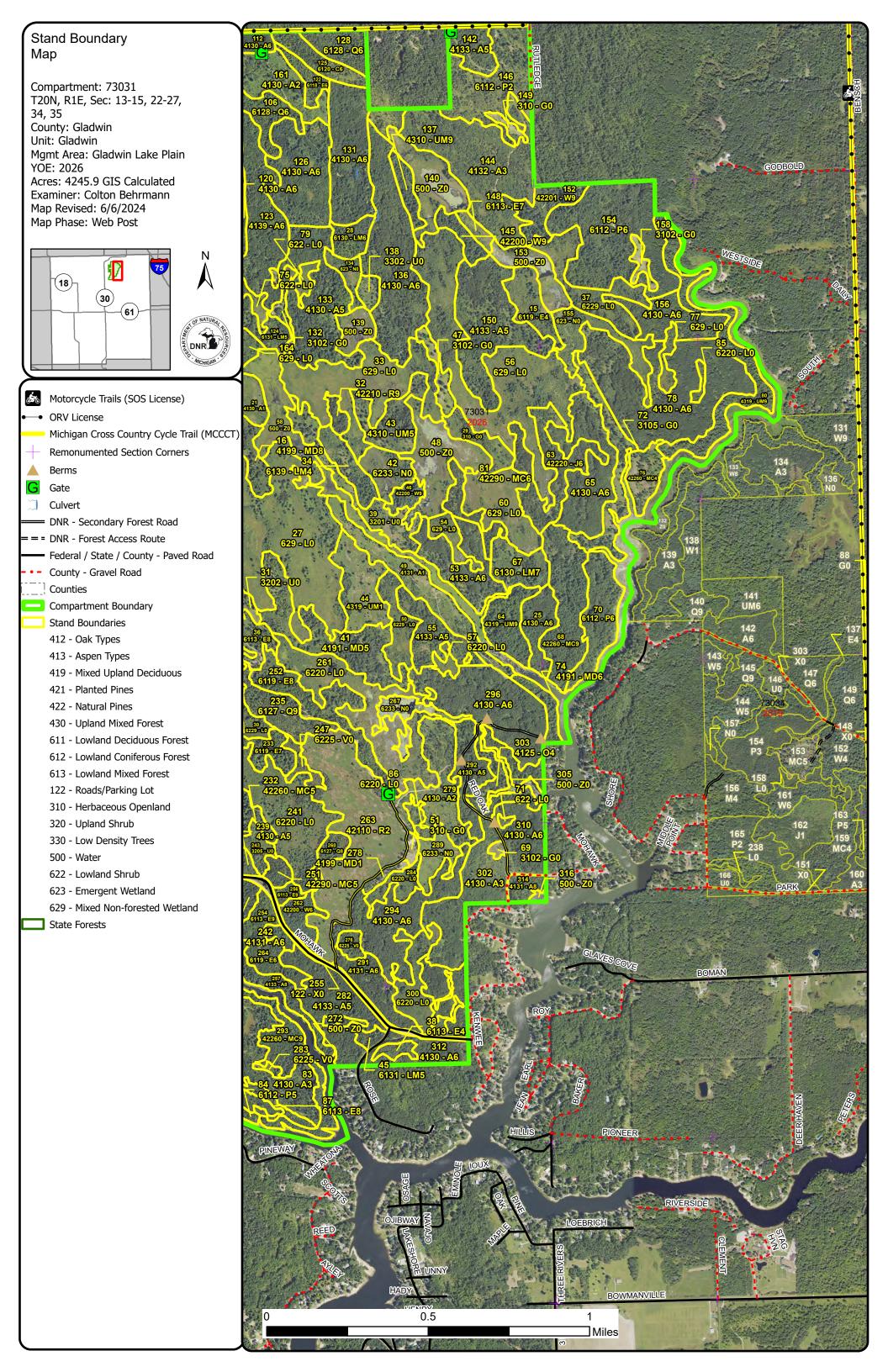


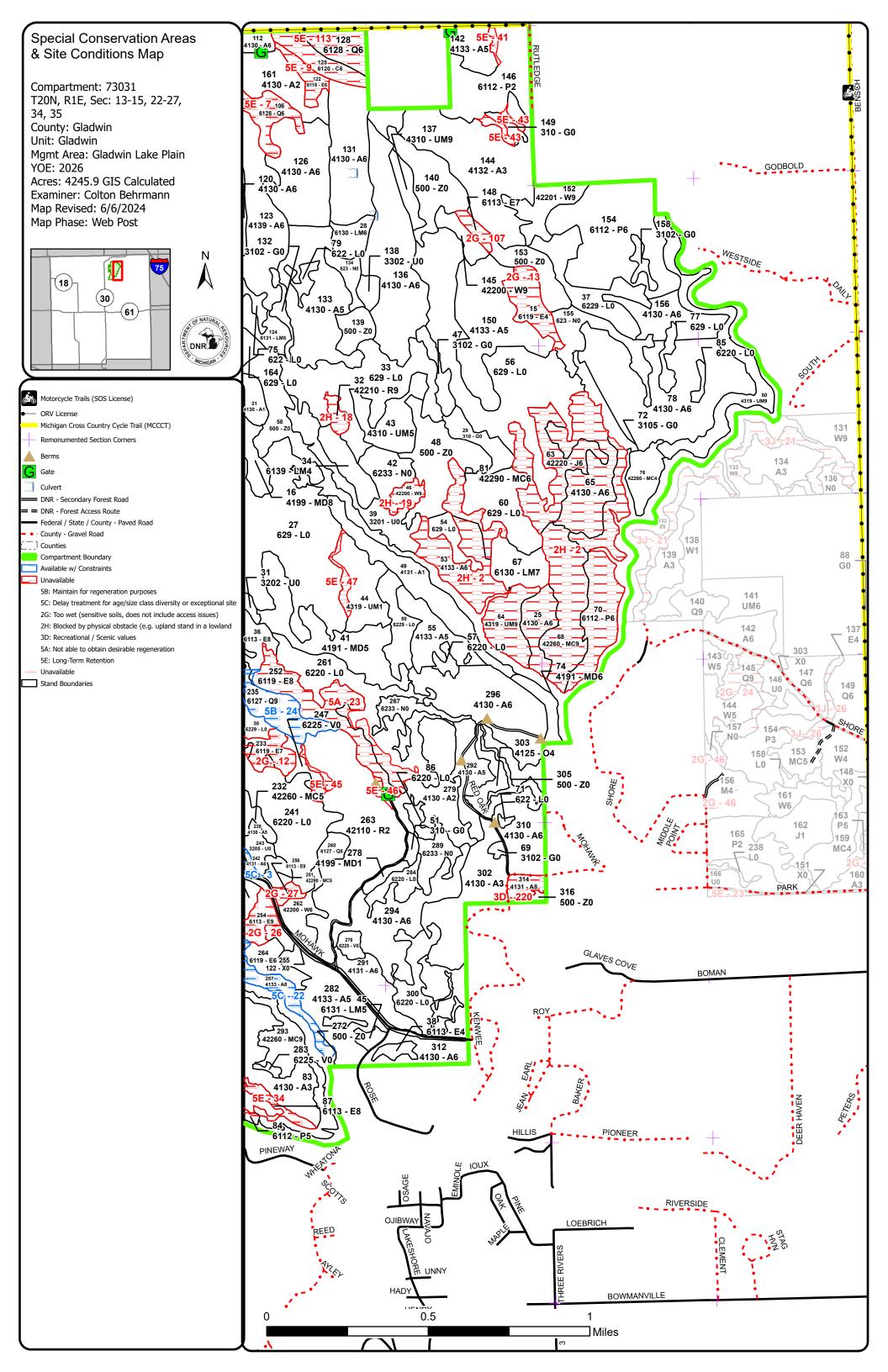












Gladwin Mgt. Unit

Compartment 31 Year of Entry 2026

Colton Behrmann: Examiner

Age Class

					,	,	,	,				,	,	,					, ,
	North North		/ 8 / s	/ s / .	/ p. / d	, ,) 9 / 6	, ,	/ & /	/ p / .	/ sp / 8	, ,	/ & / .	, 8 /	/ & /	/ & /	/ .\$2 /	A Reg	
	₽ oñ		s' / &		\$ \ \g	3 / 12		' /&	8 / 1		\$ \ &		a Za		R S			2 / Tree	
Aspen	0	0	402	190	629	229	57	11	5	21	0	0	0	0	0	0	0	0	1543
Bog	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	6	0	16	0	0	0	22
Herbaceous Openland	136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136
Jack Pine	0	0	0	0	0	35	4	0	0	0	0	0	0	0	0	0	0	0	39
Low-Density Trees	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lowland Aspen/Balsam Poplar	0	36	58	0	119	45	0	0	0	0	14	0	0	0	0	0	0	0	272
Lowland Conifers	0	0	0	0	0	23	4	0	6	12	34	0	0	0	0	0	0	14	93
Lowland Deciduous	0	0	0	0	62	16	12	0	12	161	120	0	0	0	0	0	0	28	411
Lowland Mixed Forest	0	0	0	0	13	13	11	0	20	0	28	0	0	0	0	0	0	14	99
Lowland Shrub	606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	606
Marsh	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83
Mixed Upland Deciduous	0	0	9	3	7	89	0	0	73	0	0	0	0	0	0	0	0	0	181
Natural Mixed Pines	0	0	0	0	20	20	41	4	0	10	0	0	0	0	0	0	0	33	128
Oak	0	0	0	0	19	0	0	33	5	7	51	0	0	0	0	0	0	0	111
Red Pine	0	70	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	74
Upland Conifers	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	11
Upland Mixed Forest	0	21	0	0	34	0	0	0	28	7	0	0	0	0	0	0	0	16	106
Upland Shrub	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
Urban	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Water	210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210
White Pine	0	0	0	0	7	0	18	0	0	20	5	0	0	0	0	0	0	0	49
Total	1106	127	469	193	910	470	147	48	149	249	256	0	6	0	16	0	0	105	4245



Report 2 – Treatment Summary

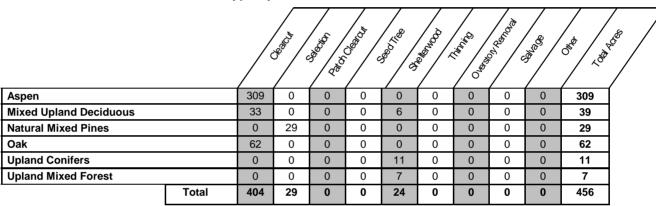
Gladwin Mgt. Unit Year of Entry: 2026

Acres of Harvest

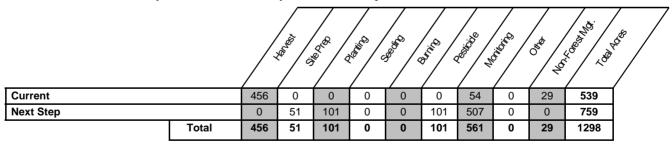
Compartment 31
Total Compartment Acres: 4,246

Commercial Harvest - 456 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



Gladwin Mgt. Unit

Acres

Report 3 -- Treatments

Treatment

Type

Treatment

Method

Compartment: 31 Year of Entry: 2026

Age

Structure

Cover Type

Objective



Cut

No

Proposed Treatments:

Treatment

Name

4 73031004-Cut 50.5 4125 - Black, N. Pin Sawtimber 94 51-80 Harvest Clearcut with 4211 - Planted Even-Aged

Stand

Age

Size

Density

Prescription Cut all trees 2 inches and greater in diameter. Follow standard island retention. Focus retention around dense oak regeneration pockets.

Specs:

S

t a

n

d

Next Step SitePrep, Trenching; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(1yr)

BA

Range

<u>Treatments:</u> Regen(3yr); Planting, Replant; Pesticide, Skidder - Release

Stand

CoverType

Acceptable A fully stocked planted red pine plantation

Regen:

Other Discussion with County Road Commission to abandon county road. Trench through county road if the road is abandoned by the time stand is ready for trenching treatment. Add stump spec. Add chipping spec.

Site Condition

Proposed Start Date: 10/1 /2025

24 73031024-Cut 8.2 4199 - Other Mixed Sawtimber 79 111- Harvest Clearcut 413 - Aspen Even-Aged No Upland Deciduous Well 140

<u>Prescription</u> Cut all trees 2 inches and greater in diameter. No retention due to stand size.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable A naturally regenerated stand of aspen with mixed hardwood and conifer meeting minimum stocking standards.

Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

35 73031035-Cut 12.8 4191 - Mixed Poletimber 75 111- Harvest Clearcut 413 - Aspen Even-Aged No Upland Deciduous Well 140

with Conifer

Prescription Cut all trees 2 inches and greater in diameter. No retention to maximize aspen regeneration. Add grouse spec. Add dry/frozen spec.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable A naturally regenerated stand of aspen with mixed hardwood and conifer meeting minimum stocking standards.

Regen:

<u>Other</u>

Comment:

Site Condition

Gladwin Mgt. Unit Report 3 -- Treatments Compartment: 31 S Year of Entry: 2026 t а **Treatment** Stand Size Stand BA **Treatment Treatment Cover Type** Acres Age Habitat n Method Range Objective Structure Name CoverType Density Age Type Cut d 74 73031074-Cut 4191 - Mixed Poletimber 81-110 Harvest Shelterwood 4319 - Mixed Two-Aged Nο Upland Deciduous **Upland Forest** Well with Conifer Prescription Mark to leave 40-50 BA/Acre of white pine. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable A naturally regenerated stand of mixed hardwoods and conifers meeting minimum stocking standards. Regen: Other Comment: Site Condition Proposed Start Date: 10/1 /2025 105 73031105-Cut 10.8 Sawtimber 111-Clearcut 4130 - Aspen 62 Harvest 413 - Aspen Even-Aged No Well 140 Prescription Cut all trees 2 inches and greater in diameter. No retention due to small stand size and potential need to paint out lowland pockets. Push treatment boundary south and west into Stand 108. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable A naturally regenerated stand of aspen with mixed hardwood meeting minimum stocking standards. Regen:

Other Add Gladwin Unit grouse spec.

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

113 73031113-Cut 6.5 4125 - Black, N. Pin Sawtimber 86 111- Harvest Clearcut 4199 - Other Even-Aged No Oak Well 140 Mixed Upland Deciduous

Prescription Cut all trees 2 inches and greater in diameter. No retention due to stand size. Add oak wilt spec.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable A naturally regenerated stand of oak, maple and aspen meeting minimum stocking standards.

Regen:

Other Cover type objective as Mixed Upland Deciduous. Will be difficult to reach 60% oak to classify as an oak covertype.

Comment:

Site Condition

Prescription Manage with mowing, cultivating, planting and chemical treatment to maintain the wildlife opening.

Specs:

Next Step
Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition



Compartment: 31

S t		Clauwi	mgt. Omt	1	iveho	11.5	rreatments		Year of Entr		DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
234	73031234-Cut	11.7	4191 - Mixed Upland Deciduous with Conifer	Sawtimbe Well	r 75	111- 140	Harvest	Clearcut	413 - Aspen	Even-Aged	No
Pres Spec		trees 2 inc	ches and greater in o	diameter. N	No rete	ntion to m	aximize aspen r	regeneration. Add (grouse spec. Add	dry/frozen spe	eC.
<u>Next</u>		ing, Natu	ral Regen (Re-Inven	tory)							
Acce Reg		ally regen	erated stand of asp	en with mix	ed har	dwood an	d conifer meetir	ng minimum stockir	ng standards.		
Othe Com	<u>er</u> Easterr nment:	n boundar	y of stand is low & w	et. May ne	ed to b	e painted	out.				
Site	Condition										
	73031273-Cut		025 4130 - Aspen	Poletimbe	er 37	111-	Harvest	Clearcut with	413 - Aspen	Even-Aged	No
Pres	scription Cut all	trees 2 inc	ches and greater in	Well diameter. F	Follow s	140 standard is	sland retention.	Retention Focus retention are	ound low ground.	Add grouse sp	ec.
Spec											
	<u>t Step</u> Monitor <u>itments:</u>	ing, Natu	ral Regen (Re-Inven	tory)							
Reg	en:	ally regen	erated stand of asp	en, red ma	ple, oa	k and mix	ed conifers mee	eting minimum stoc	king standards.		
Othe Com	<u>er</u> nment:										
Site	Condition										
Prop	osed Start Date:	10/1 /20)25								
293	73031293-Cut	28.6	42260 - Natural Pine, Mixed Deciduous	Sawtimbe Well	r 56	111- 140	Harvest	Single Tree Selection	4220 - Natural White Pine	Two-Aged	No
Pres Spec			basal area/acre. Foo	cus on rem	oving p	ooor form	white pine and h	nardwood species.	Focus on retainin	g large pole /	small saw
	t Step Monitor htments:	ing, Natu	ral Regen (Re-Inven	tory)							
Acce Reg		ally regen	erated stand of whit	e pine and	oak m	eeting mir	nimum stocking	standards.			
Othe Com	e <u>r</u> nment:										
<u>Site</u>	Condition										
Prop	osed Start Date:	10/1 /20)25								
294	73031294-Cut	50.1	4130 - Aspen	Poletimbe Well	r 50	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
Pres Spec		trees 2 inc en spec.	ches and greater in o	diameter. F	Follow s	standard is	sland retention.	Focus retention ar	ound wet pockets.	. Add grouse s	spec. Add
	t Step Monitor htments:	ing, Natu	ral Regen (Re-Inven	tory)							
Acce Reg		ally regen	erated stand of asp	en meeting	, minim	ium stocki	ng standards.				
Othe Com	<u>er</u> nment:										
	Condition	40/4/6	205								
Prop	osed Start Date:	10/1 /20)25								

Compartment: 31

s			•						Year of Entry	/	DNR
t										\	MICHIGAN 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
296	73031296-Cut	44.4	4130 - Aspen	Poletimbe Well	er 41	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
Pres Spec		trees 2 inch	nes and greater in	diameter.	Follow s	tandard is	land retention.	Focus retention arou	und low ground.	Add grouse sp	ec.
	Step Monito	ring, Natura	al Regen (Re-Inve	ntory)							
Acce Rege		rally regene	erated stand of as	pen and mix	xed hard	dwood me	eting minimum	stocking standards.			
Othe Com	<u>er</u> Addres iment:	ss bypassed	d berms when tim	ber sale is o	cut & clo	sed.					
Site	<u>Condition</u>										
Prop	osed Start Date	<u>:</u> 10/1 /202	25								
297	73031297-Cut	11.2 42	29 - Mixed Upland Conifers	Sawtimbe Well	er 88	81-110	Harvest	Shelterwood	4319 - Mixed Upland Forest	Two-Aged	No
Pres Spec		o leave 40-5	50 BA/Acre of whi	te pine.							
	Step Monito	ring, Natura	al Regen (Re-Inve	ntory)							
Acce Rege		rally regene	erated stand of mi	xed hardwo	od and	conifers m	neeting minimu	m stocking standard	S.		
Othe Com	e <u>r</u> iment:										
Site	<u>Condition</u>										
Prop	osed Start Date	<u>:</u> 10/1 /202	25								
312	73031312-Cut	13.3	4130 - Aspen	Poletimbe Well	er 49	81-110	Harvest	Clearcut	413 - Aspen	Even-Aged	No
Pres Spec		trees 2 inch	nes and greater in	diameter. I	No reter	ntion to ma	aximize aspen ı	regeneration. Acreaç	ge could be less	due to low/wet	ground.
	Step Monito	ring, Natura	al Regen (Re-Inve	ntory)							
Acce Rege	•	rally regene	erated stand of as	pen meeting	g minim	um stockii	ng standards.				

<u>Other</u>

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Approved Treatments:

12	73031012-	40.7 310 - Herbaceous Nonstocke	d 0	Monitoring	Natural Regen	4199 - Other	Even-Aged	No
	Monitor	Openland			(Intermediate)	Mixed Upland		
						Deciduous		

<u>Prescription</u> Natural regeneration check.

Specs:

Next Step

Treatments:

Acceptable Acceptable regeneration includes Oak, red maple and aspen meeting minimum stocking standards.

Regen:

Stand did not pass natural regeneration check during inventory March 2024. Heavy deer browse on all hardwood species. Extend natural <u>Other</u>

Comment: regeneration check.

Site Condition

S t		Gladwin	Mgt. Unit		Repoi	rt 3 ⁻	Freatments		Compartmen Year of Entry		DNR DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Наbitat Cut
Prop	osed Start Date	<u>:</u> 10/1 /202	28								
36	73031036- Monitor	9.9	6113 - Lowland Maple	Sawtimbe Medium	r 94	1-50	Monitoring	Natural Regen (Intermediate)	6119 - Mixed Lowland Deciduous Forest	Uneven- Aged	No
Pres Spec	cription Natura	l regenerati	on check								
	Step tments:										
Acce Reg		and is expe	cted to regenerate	to mixed lo	wland I	nardwood	S.				
Othe Com	er Percen iment:	t to Treat =	100%								
Site	<u>Condition</u>										
Prop	osed Start Date	<u>:</u> 10/1 /202	28								
278	73031278- Monitor		199 - Other Mixed Jpland Deciduous	Sapling Poor	12	1-50	Monitoring	Natural Regen (Intermediate)	4125 - Black, N. Pin Oak	Even-Aged	l No
Pres Spec		l regenerati	on check. Extende	d natural re	egenera	ation chec	k. Hardwood has	s not reached 6' in	height.		
	Step tments:										
Acce Reg		nd mixed ha	rdwoods with som	e conifer w	ill be ac	ceptable.					
Othe Com	er Percen iment:	t to Treat =	100%								
Site	<u>Condition</u>										
Prop	osed Start Date	<u>:</u> 10/1 /202	28								
17	NF_73031017- NonFor		3105 - Mixed pland Herbaceous	Nonstocke	ed		NonForestMgt	Mowing	3102 - Grass		No

<u>Prescription</u> Manage with mowing, cultivating, planting and chemical treatment to maintain the wildlife opening.

Next Step Treatments:

Specs:

Acceptable Regen:

<u>Other</u> Comment:

Site Condition

Proposed Start Date: 12/30/1899

Acceptable
Regen:
Other
Comment:
Site Condition

S t a		Gladwin	Mgt. Unit		Repoi	rt 3	Treatments		Compartmen Year of Entr		OF NATURAL PROPERTY OF NAT
n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
132	NF_73031132- NonFor	4.1	3102 - Grass	Nonstock	ed		NonForestMgt	Mowing	310 - Herbaceous Openland		No
Pres Spe		e with mowi	ing, cultivating, pl	anting and	chemica	al treatm	ent to maintain the	wildlife opening.			
	t Step ttments:										
Acce Reg	eptable en:										
Othe Com	<u>er</u> nment:										
Site	Condition										
Prop	osed Start Date:	12/30/189	99								
158	NF_73031158- NonFor	3.4	3102 - Grass	Nonstock	ed		NonForestMgt	Mowing	310 - Herbaceous Openland		No
Pres Spe		e with mowi	ing, cultivating, pl	anting and	chemica	al treatm	ent to maintain the	wildlife opening.			
	t Step atments:										
Acce Reg	eptable en:										
Othe Com	<u>er</u> nment:										
Site	Condition										
Prop	osed Start Date:	12/30/189	99								

Total Treatment 538.9 Acreage Proposed:

Compartment: 31

Gladwin Mgt. Unit

Year of Entry: 2026 **Colton Behrmann: Examiner**

Availa	ability for	Managemer	nt										
Total	Acres	Acres Avail	Acres	De	omina	nt Site	e Con	dition	s				
Acres	Available	With Condition	Not Available		5B	5C	2F	2G	2H	3D	3J	5A	5E
1546	1444	25	77	Aspen		25	3	0	69	5	0		0
14	14	0	0	Bog									
21	5	0	17	Cedar				6					11
137	125	0	12	Herbaceous Openland				0	12				
39	13	0	27	Jack Pine					27				
4	4	0	0	Low-Density Trees									
263	208	0	54	Lowland Aspen/Balsam Poplar		0		14	13				27
92	10	16	66	Lowland Conifers	16			41					25
409	80	38	291	Lowland Deciduous	38			246			7	25	13
99	58	0	41	Lowland Mixed Forest				41					
606	597	0	9	Lowland Shrub				2				7	
83	83	0	0	Marsh									
180	172	0	8	Mixed Upland Deciduous				0					8
97	84	0	12	Natural Mixed Pines				0	12				
113	113	0	0	Oak				0					
73	66	0	7	Red Pine					4				4
11	11	0	0	Upland Conifers									
107	83	5	19	Upland Mixed Forest		5			16				3
31	31	0	0	Upland Shrub									
22	22	0	0	Urban				0					
210	210	0	0	Water		0		0		0	0		
50	45	0	5	White Pine				0	5				
4,207	3,477	84	645	Total Forested Acres	54	30	3	350	157	5	7	32	92
	83%	2%	15%	Relative Percent									

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

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2	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	188	2E: Road needed	Unspecified	Unspecified	Unspecified
	Comments:						
3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Delay treatment un	til adjacent mixed conifer stand	s have r	reached silvicultural criteria.			
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	19	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	Unavailable	5E: Long-Term Retention	14	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Long term retention	n from adjacent aspen stand. "D)rummo	nd Road Aspen"			
8	Unavailable	5E: Long-Term Retention	8	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Long term retention	n from adjacent aspen stand.					

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9	Unavailable	5E: Long-Term Retention	6	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Long term retention	n from adjacent aspen stand. "D	rummon	d Road Aspen"			
10	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Hold stand until ad	jacent aspen stand meets silvic	ultural cr	iteria.			
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	19	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						

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Available	5B: Maintain for regeneration purposes	38	Unspecified	Unspecified	Unspecified	Unspecified
Comments: The pole size class	s is beginning to recruit. Hold sta	and unt	il pole class has reached ca	anopy.		
Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	2F: Too steep	3	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	2G: Too wet (sensitive soils, does not include access issues)	20	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:						
Available	5C: Delay treatment for age/size class diversity or exceptional site quality	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Hold stand until adj	jacent stands are ready for harv	est.				
	Comments: The pole size class Unavailable Comments: Unavailable Comments: Unavailable Comments: Available Comments:	regeneration purposes Comments: The pole size class is beginning to recruit. Hold state Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Comments: Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Comments: Unavailable 2F: Too steep Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments:	regeneration purposes Comments: The pole size class is beginning to recruit. Hold stand unto Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Comments: Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Comments: Unavailable 2F: Too steep 3 Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality	regeneration purposes Comments: The pole size class is beginning to recruit. Hold stand until pole class has reached care. Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Comments: Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Comments: Unavailable 2F: Too steep 3 3J: Water quality / BMPs (stream, river, or lake) Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments:	regeneration purposes Comments: The pole size class is beginning to recruit. Hold stand until pole class has reached canopy. Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Comments: Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Comments: Unavailable 2F: Too steep 3 3.J: Water quality / BMPs (stream, river, or lake) Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Unavailable 5C: Delay treatment for age/size class diversity or exceptional site quality Comments:	The pole size class is beginning to recruit. Hold stand until pole class has reached canopy. Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Comments: Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Unavailable 2F: Too steep 3 3.J: Water quality / BMPs (stream, river, or lake) Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments:

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23	Unavailable	5A: Not able to obtain desirable regeneration	32	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified
	Comments: unable to recruit an	y regeneration at this time. Ho	ld stand.				
24	Available	5B: Maintain for regeneration purposes	16	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Cut in 2018, hold st	and for 1 more cycle and dete	rmine if s	stand needs to be thinned ag	ain. No desirable regene	eration has begun to recruit	t in FY '24
25	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	31	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
26	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
27	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
29	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	23	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

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nments: Unavailable nments:	2G: Too wet (sensitive soils, does not include access issues)	19	Unspecified	Unspecified	Unspecified	Unspecified
	soils, does not include	19	Unspecified	Unspecified	Unspecified	Unspecified
nments:						
Unavailable	5E: Long-Term Retention	23	Unspecified	Unspecified	Unspecified	Unspecified
nments:						
Unavailable	5E: Long-Term Retention	6	Unspecified	Unspecified	Unspecified	Unspecified
nments: after the harves	st of Cove View Aspen as long t	erm re	etention.			
Unavailable	5E: Long-Term Retention	1	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
nments:						
Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
nments:						
ווייייייייייייייייייייייייייייייייייייי	ments: Jnavailable ments: after the harves Jnavailable ments: Jnavailable	ments: Jnavailable 5E: Long-Term Retention ments: after the harvest of Cove View Aspen as long to the second se	ments: Jnavailable 5E: Long-Term Retention 6 ments: after the harvest of Cove View Aspen as long term re Jnavailable 5E: Long-Term Retention 1 ments: Jnavailable 2G: Too wet (sensitive 2 soils, does not include access issues)	Jnavailable 5E: Long-Term Retention 6 Unspecified ments: after the harvest of Cove View Aspen as long term retention. Jnavailable 5E: Long-Term Retention 1 2G: Too wet (sensitive soils, does not include access issues) ments: Jnavailable 2G: Too wet (sensitive soils, does not include access issues)	Jnavailable 5E: Long-Term Retention 6 Unspecified Unspecified ments: after the harvest of Cove View Aspen as long term retention. Jnavailable 5E: Long-Term Retention 1 2G: Too wet (sensitive soils, does not include access issues) ments: Jnavailable 2G: Too wet (sensitive soils, does not include access issues) Jnavailable 2G: Too wet (sensitive soils, does not include access issues)	Unavailable 5E: Long-Term Retention 6 Unspecified Unspecified Unspecified ments: after the harvest of Cove View Aspen as long term retention. Unspecified Unspecified Jnavailable 5E: Long-Term Retention 1 2G: Too wet (sensitive soils, does not include access issues) ments: Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified

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38	Unavailable	2G: Too wet (sensitive soils, does not include access issues)		Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
41	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Retention left to he	lp protect the integrity of the trad	ditional	campground and parking are	ea.		
43	Unavailable	5E: Long-Term Retention	3	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
	Comments: Retention left to pro	otect the integrity of the manage	ed open	ing. Much of the retention is	very wet.		
45	Unavailable	5E: Long-Term Retention	3	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
(Comments:						
46	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
47	Unavailable	5E: Long-Term Retention	3	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
(Comments:						

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105	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	31	Unspecified	Unspecified	Unspecified	Unspecified
Co	omments:						
106	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
107	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
112	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
113	Unavailable	5E: Long-Term Retention	23	Unspecified	Unspecified	Unspecified	Unspecified
	omments: ong term retention	n from adjacent aspen stand. "D	rummo	nd Road Aspen"			
202	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	7	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						

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206	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
212	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
C	omments:						
215	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	19	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
220	Unavailable	3D: Recreational / Scenic values	5	2F: Too steep	Unspecified	Unspecified	Unspecified
C	omments:						
221	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	30	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						

Mgt. Unit

Compartment: #Type! Year of Entry:



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				

Mgt. Unit Compartment:
Year of Entry

tment:



Report 6 - EXISTING SPECIAL CONSERVATION AREA DETAILS

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

Conservation Type Description
Area

ERA = Ecological Reference Area

HCVA = High Conservation Value Area

SCA = Special Conservation Area



	Level 4 Co	ver Type		Size De	nsity	Acres S	tand Age B	A Range	Managed S	Site	General Comments
1	310 - Herbace	eous Open	land	Nonsto	cked	2.1			No		This is an open grass type. It is often used for parking or dispersed camping.
2	6229 - Mixed	lowland sh	nrub	Nonsto	cked	3.3			No		The stand is in a depression that is quite wet and heavy to tag alder and willow.
3	6225	- Bog		Nonsto	cked	4.7			No		The stand is a heavy to leather leaf. There are some scattered white pines
4	4125 - Black	k, N. Pin O	ak Sa	wtimber	Mediu	m 50.5	94	51-80	N/A		The stand was harvested in 2010 as a seed tree harvest. Areas of stand
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	py Species	Density	Avg. Height	Size	look like they were never harvested. Maple, aspen and oak is regenerating best in areas of low canopy cover and areas where it was
	White Pine	10	Log/Pole	12		Black/Red (Hybrid) Oak	Low	>20 feet	Sapling	cut. There is heavy deer browse on the maple and oak.
	Red Maple	20	Log/Pole	12		Red N	Maple	Low	>20 feet	Sapling	,
	Red Pine	5	Log/Pole	13		Bigtooth	n Aspen	Low	10 - 20 feet	Sapling	
	White Oak	5	Log/Pole	13		White	oak	Low	10 - 20 feet	Sapling	
Black	/Red (Hybrid) Oak	60	Log	14	94						
5	6113 - Low	land Maple	e S	Sawtimbe	er Well	14.0	85	51-80	N/A		Lowland drainage that has transitioned to red maple.
С	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	py Species	Density	Avg. Height	Size	
	Red Maple	80	Log/Pole	12	85	Tag /	Alder	Medium	10 - 20 feet	Tall Shrub	
Black	/Red (Hybrid) Oak	5	Log	16		Red N	Maple	Medium	Variable	Sapling	
			Dala	7			l/Hornhaam	1	40 00 (0 !:	
North	nern White Cedar	5	Pole	7		Musclewood	// IUIIIDEaiii	Low	10 - 20 feet	Sapling	
	amp White Cedar	5	Log/Pole	10	L	Musclewood	a/i lollibealli	LOW	10 - 20 feet	Sapling	
Swa						Musclewood	a/Hombeam	LOW	10 - 20 feet	Sapling	
Swa	amp White Oak White Pine 6117 - Lowland E	5 5	Log/Pole Log	10	er Well	Musclewood	97	81-110	10 - 20 feet	Sapling	majority. The terrain is undulating. It is made up of a series of knob,
Swa	amp White Oak White Pine 6117 - Lowland E	5 5 Deciduous, ferous	Log/Pole Log	10 13		31.2				Sapling	majority. The terrain is undulating. It is made up of a series of knob, swales and ridges. The elevation difference in the terrain is significant.
6 C	amp White Oak White Pine 6117 - Lowland E Conif	5 5 Deciduous, ferous	Log/Pole Log Mixed S	10 13 Sawtimbe		31.2 Sub-Cano	97	81-110	N/A	Size Sapling	majority. The terrain is undulating. It is made up of a series of knob, swales and ridges. The elevation difference in the terrain is significant. The understory at the north end is heavy to balsam fir and red maple to the south. Some of the lowlands are too wet to harvest especially along
6 C	amp White Oak White Pine 6117 - Lowland E Conit	5 5 Deciduous, ferous	Log/Pole Log Mixed S Size Class	10 13 Sawtimbe	Age	31.2 Sub-Cano	97 py Species Maple	81-110 Density	N/A Avg. Height	Size Sapling	majority. The terrain is undulating. It is made up of a series of knob, swales and ridges. The elevation difference in the terrain is significant. The understory at the north end is heavy to balsam fir and red maple to
6 North	amp White Oak White Pine 6117 - Lowland E Conit Canopy Species Red Maple	5 5 Deciduous, ferous **Cover** 40	Log/Pole Log Mixed S Size Class Log/Pole	10 13 Sawtimber DBH	Age	31.2 Sub-Cano Red M Tag A	97 py Species Maple	81-110 Density Medium	N/A Avg. Height Variable	Size Sapling	majority. The terrain is undulating. It is made up of a series of knob, swales and ridges. The elevation difference in the terrain is significant. The understory at the north end is heavy to balsam fir and red maple to the south. Some of the lowlands are too wet to harvest especially along
6 CO	amp White Oak White Pine 6117 - Lowland E Conit Canopy Species Red Maple nern White Cedar	5 5 Deciduous, ferous Cover 40 10	Log/Pole Log Mixed S Size Class Log/Pole Log/Pole	10 13 Sawtimber DBH 12 11	Age	31.2 Sub-Cano Red M Tag A	97 py Species Maple Alder m Fir	81-110 Density Medium Medium	N/A Avg. Height Variable 5 - 10 feet	Size Sapling Tall Shrub	majority. The terrain is undulating. It is made up of a series of knob, swales and ridges. The elevation difference in the terrain is significant. The understory at the north end is heavy to balsam fir and red maple to the south. Some of the lowlands are too wet to harvest especially along
6 O	amp White Oak White Pine 6117 - Lowland E Conif Canopy Species Red Maple nern White Cedar igtooth Aspen	5 5 Deciduous, ferous **Cover** 40 10 5	Log/Pole Log Mixed S Size Class Log/Pole Log/Pole Log	10 13 Sawtimbe DBH 12 11 13	Age	31.2 Sub-Cano Red N Tag / Balsa	97 py Species Maple Alder m Fir	81-110 Density Medium Medium Medium	N/A Avg. Height Variable 5 - 10 feet Variable	Size Sapling Tall Shrub Sapling	majority. The terrain is undulating. It is made up of a series of knob, swales and ridges. The elevation difference in the terrain is significant. The understory at the north end is heavy to balsam fir and red maple to the south. Some of the lowlands are too wet to harvest especially along
6 CO	amp White Oak White Pine 6117 - Lowland E Conif Canopy Species Red Maple hern White Cedar igtooth Aspen Paper Birch	5 5 Deciduous, ferous **Cover 40 10 5 10	Log/Pole Log Mixed S Size Class Log/Pole Log/Pole Log Pole	10 13 Sawtimbe DBH 12 11 13 6	Age	31.2 Sub-Cano Red N Tag / Balsa	97 py Species Maple Alder m Fir	81-110 Density Medium Medium Medium	N/A Avg. Height Variable 5 - 10 feet Variable	Size Sapling Tall Shrub Sapling	majority. The terrain is undulating. It is made up of a series of knob, swales and ridges. The elevation difference in the terrain is significant. The understory at the north end is heavy to balsam fir and red maple to the south. Some of the lowlands are too wet to harvest especially along
6 CO	amp White Oak White Pine 6117 - Lowland E Conif Canopy Species Red Maple hern White Cedar ligtooth Aspen Paper Birch White Pine	5 5 5 Deciduous, ferous **Cover	Log/Pole Log Mixed S Size Class Log/Pole Log/Pole Log Pole Log Pole Log/Sapling	10 13 Sawtimbe DBH 12 11 13 6 16	Age 97	31.2 Sub-Cano Red N Tag / Balsa	97 py Species Maple Alder m Fir	81-110 Density Medium Medium Medium	N/A Avg. Height Variable 5 - 10 feet Variable	Size Sapling Tall Shrub Sapling	majority. The terrain is undulating. It is made up of a series of knob, swales and ridges. The elevation difference in the terrain is significant. The understory at the north end is heavy to balsam fir and red maple to the south. Some of the lowlands are too wet to harvest especially along the east and north sides. The Boy Scout trail runs through the stand. The stand contains both upland islands and lowlands. Lowlands are
6 CONORTH	amp White Oak White Pine 6117 - Lowland E Conif Canopy Species Red Maple nern White Cedar igtooth Aspen Paper Birch White Pine Balsam Fir	5 5 5 Deciduous, ferous % Cover 40 10 5 10 5 5 5 d Upland D	Log/Pole Log Mixed S Size Class Log/Pole Log/Pole Log Pole Log Pole Log/Sapling	10 13 Sawtimbe DBH 12 11 13 6 16 5	Age 97	31.2 Sub-Cano Red M Tag A Balsa Black/Red (I	97 py Species Maple Alder m Fir Hybrid) Oak	81-110 Density Medium Medium Medium Low	N/A Avg. Height Variable 5 - 10 feet Variable < 5 feet	Size Sapling Tall Shrub Sapling	majority. The terrain is undulating. It is made up of a series of knob, swales and ridges. The elevation difference in the terrain is significant. The understory at the north end is heavy to balsam fir and red maple to the south. Some of the lowlands are too wet to harvest especially along the east and north sides. The Boy Scout trail runs through the stand.
6 CONORTH BI	amp White Oak White Pine 6117 - Lowland E Conif Canopy Species Red Maple nern White Cedar igtooth Aspen Paper Birch White Pine Balsam Fir	5 5 5 Deciduous, ferous % Cover 40 10 5 10 5 5 5 d Upland D	Log/Pole Log Mixed S Size Class Log/Pole Log/Pole Log Pole Log Pole Log/XLog Pole/Sapling eciduous P	10 13 Sawtimbe DBH 12 11 13 6 16 5	Age 97	31.2 Sub-Cano Red M Tag A Balsa Black/Red (I	97 py Species Maple Alder m Fir Hybrid) Oak	81-110 Density Medium Medium Medium Low	N/A Avg. Height Variable 5 - 10 feet Variable < 5 feet	Size Sapling Tall Shrub Sapling Sapling	majority. The terrain is undulating. It is made up of a series of knob, swales and ridges. The elevation difference in the terrain is significant. The understory at the north end is heavy to balsam fir and red maple to the south. Some of the lowlands are too wet to harvest especially along the east and north sides. The Boy Scout trail runs through the stand. The stand contains both upland islands and lowlands. Lowlands are
6 CONorth Bi	amp White Oak White Pine 6117 - Lowland E Conif Canopy Species Red Maple nern White Cedar igtooth Aspen Paper Birch White Pine Balsam Fir 4199 - Other Mixed Canopy Species	5 5 Deciduous, ferous **Cover 40 10 5 10 5 5 **Upland D **Cover 4 Upland D	Log/Pole Log Mixed S Size Class Log/Pole Log/Pole Log Pole Log/XLog Pole/Sapling eciduous P Size Class	10 13 Sawtimbe DBH 12 11 13 6 16 5	Age 97	31.2 Sub-Cano Red M Tag A Balsa Black/Red (I	97 py Species Maple Alder m Fir Hybrid) Oak 73 py Species Maple	81-110 Density Medium Medium Medium Low 81-110 Density	N/A Avg. Height Variable 5 - 10 feet Variable < 5 feet N/A Avg. Height	Size Sapling Tall Shrub Sapling Sapling	majority. The terrain is undulating. It is made up of a series of knob, swales and ridges. The elevation difference in the terrain is significant. The understory at the north end is heavy to balsam fir and red maple to the south. Some of the lowlands are too wet to harvest especially along the east and north sides. The Boy Scout trail runs through the stand. The stand contains both upland islands and lowlands. Lowlands are recruiting a pole maple class.
6 ONOrth Bi	amp White Oak White Pine 6117 - Lowland E Conif Canopy Species Red Maple nern White Cedar igtooth Aspen Paper Birch White Pine Balsam Fir 4199 - Other Mixed Canopy Species //Red (Hybrid) Oak	5 5 Deciduous, ferous **Cover 40 10 5 10 5 5 **Upland D **Cover 30	Log/Pole Log Mixed S Size Class Log/Pole Log/Pole Log Pole Log/Sapling eciduous P Size Class Log/	10 13 Sawtimbe DBH 12 11 13 6 16 5 Poletimbe	Age 97	31.2 Sub-Cano Red M Tag / Balsa Black/Red (I	97 py Species Maple Alder m Fir Hybrid) Oak 73 py Species Maple Hazel	81-110 Density Medium Medium Medium Low 81-110 Density Medium	N/A Avg. Height Variable 5 - 10 feet Variable < 5 feet N/A Avg. Height Variable	Size Sapling Tall Shrub Sapling Sapling Size Pole	swales and ridges. The elevation difference in the terrain is significant. The understory at the north end is heavy to balsam fir and red maple to the south. Some of the lowlands are too wet to harvest especially along the east and north sides. The Boy Scout trail runs through the stand. The stand contains both upland islands and lowlands. Lowlands are recruiting a pole maple class.

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MICHIGAN	General Comments		iged Sit	N	Range	e BAI	Stand Age	Acres	nsity	Size De	s	ре	over Type	Level 4 Co	Stand
w that the ash has	Stand has transitioned to a lowland maple drainage nov		N/A		51-80		93		Medium					6113 - Low	8
		Size	ight		Density		nopy Speci		Age		Size Class	ver		anopy Species	
		apling	ole		Medium		d Maple			12	Log		5	aking Aspen	C
		II Shrub			Medium		ag Alder			8	Pole		5	Paper Birch	
		apling	feet	10	Low	am	ood/Hornbea	Musclew		14	Log		10	Red (Hybrid) Oak	Black
									93	12	Log		75	Red Maple	
										14	Log		5	White Oak	
	The stand is a matrix of uplands and lowlands with the unapprity. The terrain is hummocky. The oak is poorer f		N/A		1-110	81	64	32.5	Medium		ak Pole	n Oa	k, N. Pin C	4125 - Black	9
	of the stand has a smaller pocket of oak saplings and p	Size	ight	Avg	Density	ies	nopy Speci	Sub-Ca	Age	DBH	Size Class	ver	% Cove	anopy Species	(
3		Pole	feet	10	Low		nite Pine	WI	64	13	Log		65	Red (Hybrid) Oak	Black
		Pole	eet	5 -	Low	Jak	d (Hybrid) O	Black/Re		9	Pole/Log		20	Red Maple	
		apling	ole	V	Low		ed Maple	Re		7	Pole		15	ıaking Aspen	C
	The stand is a matrix of uplands and lowlands with the I		N/A		1-110	81	93	11.9	er Well	oletimb	ous Forest Po	iduo	nd Decidu	119 - Mixed Lowla	10
	majority. There is a drainage in the stand that goes to t are inclusions of lowland shrubs. The terrain is hummo		ight	Avg	Density	ies	nopy Speci	Sub-Ca	Age	DBH	Size Class	ver	% Cove	anopy Species	(
,.		apling	eet	5 -	Low	Эak	d (Hybrid) O	Black/Re	93	12	Log/Pole		43	Red (Hybrid) Oak	Black
		II Shrub	feet	10	Low		ag Alder	Ta		11	Log/Pole		10	White Oak	
		apling	eet	5 -	Low		Isam Fir	Ва		6	Pole		10	Balsam Fir	
										6	Pole		2	aking Aspen	C
										5	Pole		20	Paper Birch	
										10	Log/Pole		15	Red Maple	
	The terrain is undulating. The tree species mix is varial		N/A		mature	Imr	14	29.0	/ledium	apling N	Sa	1	- Aspen	4130 -	11
hout the stand.	tag alder to poverty grass. Blueberry is common through								Age	DBH	Size Class	ver	% Cover	anopy Species	(
										1	Sapling		10	Red (Hybrid) Oak	Black
										2	Sapling		5	lack Spruce	
									14	2	Sapling		35	gtooth Aspen	В
										2	Sapling		25	aking Aspen	C
										2	Sapling		5	Paper Birch	
										1	Sapling		20	Red Maple	
were left during g re-inventory	The stand was harvested as a clearcut.11/2017 in Buk 007-16. All conifer, paper birch and green marked trees harvest. Stand does not pass regeneration check during March 2024. Heavy deer browse on all species. Extend survey		Oak Ty	2			0	41.8	cked	Nonsto	land	penla	eous Oper	310 - Herbace	12
oockets of cattails	The stand is a depression that is mainly tag alder with p		No					10.3	cked	Nonsto	nrub	d shi	lowland s	6229 - Mixed	13
	The stand is a beaver pond.		No					23.0	cked	Nonsto			Water	500 -	14



Stand	Level 4 Co	ver Type		Size De	nsity	Acres Stand Age B	A Range	Managed S	ite	General Comments
15	6119 - Mixed Lowla	nd Deciduc	ous Forest	Poletimbe	er Poor	13.1 32	1-50	N/A		Stand cut under "Cedar Lake North" 73-036-89. Red pine, white pine a
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	oak were left during harvest. Was part of adjacent aspen stand but is significantly lower ground. Too wet for commercial harvest. There are
C	Quaking Aspen	35	Pole	6	32	Balsam Fir	Low	10 - 20 feet	Sapling	upland islands with log/xlog white pine.
Black	/Red (Hybrid) Oak	10	Log	14		Tag Alder	High	5 - 10 feet	Tall Shrub	
	Red Maple	40	Pole	7	32	White Pine	Low	5 - 10 feet	Sapling	
	White Pine	15	Log	16		Black/Red (Hybrid) Oak	Low	5 - 10 feet	Sapling	
						Red Maple	Medium	>20 feet	Sapling	
16	4199 - Other Mixed	d Upland D	eciduous S	Sawtimber	Mediun	n 36.9 46	81-110	N/A		The stand is comprised of oak ridges with many low, narrow drainages
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Any regeneration is currently being browsed heavily by deer and beav
Black	/Red (Hybrid) Oak	50	Log/Pole	10	46	Tag Alder	Low	5 - 10 feet	Tall Shrub	
В	Bigtooth Aspen	10	Log/Pole	12		Balsam Fir	Low	5 - 10 feet	Sapling	
	White Pine	5	Log	13		White Pine	Low	< 5 feet	Sapling	
	Balsam Fir	8	Pole	6		Red Maple	Low	>20 feet	Sapling	
	Paper Birch	5	Pole	7		Black/Red (Hybrid) Oak	Low	Variable	Sapling	
	Red Maple	15	Log/Pole	11						
	White Oak	7	Log	12						
18	6119 - Mixed Lowla	nd Deciduc	ous Forest S	Sautimbar						
(Canopy Species			Jawuiiibei	Mediun	n 40.7 94	1-50	N/A		
	Red Maple	% Cover	Size Class			Sub-Canopy Species	1-50 Density		Size	majority. Red maple poles are more prevalent in the lowland drains ar
		% Cover	Size Class					N/A Avg. Height 5 - 10 feet	Size Tall Shrub	majority. Red maple poles are more prevalent in the lowland drains are oak poles are also starting to recruit. Second age based off saplings
	Tamarack			DBH	Age	Sub-Canopy Species	Density	Avg. Height		majority. Red maple poles are more prevalent in the lowland drains are oak poles are also starting to recruit. Second age based off saplings recruiting. Completion notes: Stand harvested under contract # 73-00 16, Comp 31 Mix in August of 2018. 31.6 square feet was removed fr
	<u>'</u>	55	Log	13	Age	Sub-Canopy Species Tag Alder	Density Low	Avg. Height 5 - 10 feet	Tall Shrub	The stand is a matrix of uplands and lowlands with the lowlands being majority. Red maple poles are more prevalent in the lowland drains an oak poles are also starting to recruit. Second age based off saplings recruiting. Completion notes: Stand harvested under contract # 73-00 16, Comp 31 Mix in August of 2018. 31.6 square feet was removed for the stand and 41 square feet was left as residual.
Black	Tamarack	55 5	Log Pole	13 6	Age	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oak	Density Low Low	Avg. Height 5 - 10 feet >20 feet	Tall Shrub	majority. Red maple poles are more prevalent in the lowland drains an oak poles are also starting to recruit. Second age based off saplings recruiting. Completion notes: Stand harvested under contract # 73-00 16, Comp 31 Mix in August of 2018. 31.6 square feet was removed from
	Tamarack Paper Birch k/Red (Hybrid) Oak	55 5 10	Log Pole Pole	13 6 6	Age 94	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oak White Pine	Low Low Low	Avg. Height 5 - 10 feet >20 feet >20 feet	Tall Shrub Sapling Pole	majority. Red maple poles are more prevalent in the lowland drains an oak poles are also starting to recruit. Second age based off saplings recruiting. Completion notes: Stand harvested under contract # 73-00 16, Comp 31 Mix in August of 2018. 31.6 square feet was removed from the stand and 41 square feet was left as residual. The stand was harvested retaining oak. Overall upland aspen with a feet was left as residual.
19	Tamarack Paper Birch k/Red (Hybrid) Oak	55 5 10 30 - Aspen	Log Pole Pole	DBH	Age 94	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oak White Pine Red Maple	Low Low Low Low	Avg. Height 5 - 10 feet >20 feet >20 feet >20 feet	Tall Shrub Sapling Pole	majority. Red maple poles are more prevalent in the lowland drains are oak poles are also starting to recruit. Second age based off saplings recruiting. Completion notes: Stand harvested under contract # 73-00 16, Comp 31 Mix in August of 2018. 31.6 square feet was removed from the stand and 41 square feet was left as residual. The stand was harvested retaining oak. Overall upland aspen with a feature of the stand and spen with a feature of the stand was harvested retaining oak. The density is quite varial
19	Tamarack Paper Birch k/Red (Hybrid) Oak 4130 -	55 5 10 30 - Aspen	Log Pole Pole Log	DBH	Age 94 er Well	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oak White Pine Red Maple 49.6 39	Density Low Low Low Low Low	Avg. Height 5 - 10 feet >20 feet >20 feet >20 feet N/A	Tall Shrub Sapling Pole Pole	majority. Red maple poles are more prevalent in the lowland drains are oak poles are also starting to recruit. Second age based off saplings recruiting. Completion notes: Stand harvested under contract # 73-00 16, Comp 31 Mix in August of 2018. 31.6 square feet was removed from the stand and 41 square feet was left as residual. The stand was harvested retaining oak. Overall upland aspen with a feet was removed from the stand was harvested retaining oak.
19	Tamarack Paper Birch v/Red (Hybrid) Oak 4130 -	55 5 10 30 - Aspen % Cover	Log Pole Pole Log Size Class	DBH 13 6 6 17 Poletimbe B DBH	Age 94 er Well	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oak White Pine Red Maple 49.6 39 Sub-Canopy Species	Density Low Low Low Low Density	Avg. Height 5 - 10 feet >20 feet >20 feet >20 feet N/A Avg. Height	Tall Shrub Sapling Pole Pole	majority. Red maple poles are more prevalent in the lowland drains are oak poles are also starting to recruit. Second age based off saplings recruiting. Completion notes: Stand harvested under contract # 73-00 16, Comp 31 Mix in August of 2018. 31.6 square feet was removed from the stand and 41 square feet was left as residual. The stand was harvested retaining oak. Overall upland aspen with a finarrow drainages running throughout stand. The density is quite varia
19 (Tamarack Paper Birch k/Red (Hybrid) Oak 4130 - Canopy Species Quaking Aspen	55 5 10 30 - Aspen	Pole Pole Log Size Class	DBH 13 6 6 17 Poletimbe 7 7	94 94 er Well	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oak White Pine Red Maple 49.6 39 Sub-Canopy Species Black/Red (Hybrid) Oak	Density Low Low Low Low B1-110 Density Low	Avg. Height 5 - 10 feet >20 feet >20 feet >20 feet N/A Avg. Height 5 - 10 feet	Tall Shrub Sapling Pole Pole Size Sapling	majority. Red maple poles are more prevalent in the lowland drains are oak poles are also starting to recruit. Second age based off saplings recruiting. Completion notes: Stand harvested under contract # 73-00 16, Comp 31 Mix in August of 2018. 31.6 square feet was removed from the stand and 41 square feet was left as residual. The stand was harvested retaining oak. Overall upland aspen with a finarrow drainages running throughout stand. The density is quite varia
19 (Tamarack Paper Birch k/Red (Hybrid) Oak 4130 - Canopy Species Quaking Aspen Bigtooth Aspen	55 5 10 30 - Aspen Cover 12 50	Pole Pole Log Size Class Pole Pole	DBH 13 6 6 17 Poletimbe 7 7	94 94 er Well	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oak White Pine Red Maple 49.6 39 Sub-Canopy Species Black/Red (Hybrid) Oak	Density Low Low Low Low B1-110 Density Low	Avg. Height 5 - 10 feet >20 feet >20 feet >20 feet N/A Avg. Height 5 - 10 feet	Tall Shrub Sapling Pole Pole Size Sapling	majority. Red maple poles are more prevalent in the lowland drains at oak poles are also starting to recruit. Second age based off saplings recruiting. Completion notes: Stand harvested under contract # 73-00 16, Comp 31 Mix in August of 2018. 31.6 square feet was removed fit the stand and 41 square feet was left as residual. The stand was harvested retaining oak. Overall upland aspen with a finarrow drainages running throughout stand. The density is quite varia
19 (Tamarack Paper Birch k/Red (Hybrid) Oak 4130 - Canopy Species Quaking Aspen Bigtooth Aspen k/Red (Hybrid) Oak	55 5 10 30 - Aspen 12 50 18	Log Pole Pole Log Size Class Pole Pole Log/Pole	Poletimbre 7 7 12	94 94 er Well	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oak White Pine Red Maple 49.6 39 Sub-Canopy Species Black/Red (Hybrid) Oak	Density Low Low Low Low B1-110 Density Low	Avg. Height 5 - 10 feet >20 feet >20 feet >20 feet N/A Avg. Height 5 - 10 feet	Tall Shrub Sapling Pole Pole Size Sapling	majority. Red maple poles are more prevalent in the lowland drains at oak poles are also starting to recruit. Second age based off saplings recruiting. Completion notes: Stand harvested under contract # 73-00 16, Comp 31 Mix in August of 2018. 31.6 square feet was removed fit the stand and 41 square feet was left as residual. The stand was harvested retaining oak. Overall upland aspen with a finarrow drainages running throughout stand. The density is quite varia
19 (Tamarack Paper Birch k/Red (Hybrid) Oak 4130 - Canopy Species Quaking Aspen Bigtooth Aspen k/Red (Hybrid) Oak White Pine	55 5 10 30 - Aspen 12 50 18 5	Log Pole Log Size Class Pole Pole Log/Pole Log	Poletimber 7 7 12 12 12	94 94 er Well	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oak White Pine Red Maple 49.6 39 Sub-Canopy Species Black/Red (Hybrid) Oak	Density Low Low Low Low B1-110 Density Low	Avg. Height 5 - 10 feet >20 feet >20 feet >20 feet N/A Avg. Height 5 - 10 feet	Tall Shrub Sapling Pole Pole Size Sapling	majority. Red maple poles are more prevalent in the lowland drains at oak poles are also starting to recruit. Second age based off saplings recruiting. Completion notes: Stand harvested under contract # 73-00 16, Comp 31 Mix in August of 2018. 31.6 square feet was removed fit the stand and 41 square feet was left as residual. The stand was harvested retaining oak. Overall upland aspen with a finarrow drainages running throughout stand. The density is quite varia



Stario	Stand Level 4 Cover Type		S	Size Density			Stand Age	BA Range	Managed S	ite	General Comments	
21	4130 -	- Aspen	5	Sapling	Poor	13.2	14	Immature	N/A		The stand was harvested in 2010. The regeneration is patchy. The stand	
	Canopy Species	% Cover	Size Class	DBH	Age						is a matrix of uplands and lowlands with the uplands being the majority.	
	White Pine	2	Pole/Sapling	4								
	Red Maple	15	Sapling	1								
	Balsam Fir	2	Sapling/Pole	4								
	Bigtooth Aspen	81	Sapling	2	14							
22	6230 -	- Cattail		Nonsto	cked	7.2			No			
23	3105 - Mixed Up	oland Herba	aceous	Nonsto	ocked	29.0			No		This stand was harvested in 2010 and has not regenerated. Hummocky sparsely vegetated stand.	
24	4199 - Other Mixed	d Upland D	eciduous Sa	awtimb	er Well	8.2	79	111-140	N/A		Narrow ridge between two lowlands. The northern half surrounds a maintained wildlife opening. The balsam fir is higher along lowland edges	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	and the southern half.	
			0.20 0.400		7.9	oub ou	nopy opeoid				and the southern hair.	
	Hemlock	2	Pole	7	7.9		d (Hybrid) Oa		10 - 20 feet	Sapling		
	.,,,			7 5	7.90	Black/Re				Sapling Sapling		
Blac	Hemlock Balsam Fir ck/Red (Hybrid) Oak	2 10 20	Pole	7 5 16		Black/Re Re	d (Hybrid) Oa	ak Low	10 - 20 feet	-		
Blac	Hemlock Balsam Fir	2 10	Pole Pole/Sapling	7 5 16 16		Black/Re Re	d (Hybrid) Oa d Maple	ak Low Medium	10 - 20 feet >20 feet	Sapling		
	Hemlock Balsam Fir ck/Red (Hybrid) Oak White Oak Bigtooth Aspen	2 10 20 3 30	Pole Pole/Sapling Log Log Log	7 5 16 16	79	Black/Re Re	d (Hybrid) Oa d Maple	ak Low Medium	10 - 20 feet >20 feet	Sapling		
	Hemlock Balsam Fir ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Red Maple	2 10 20 3 30 28	Pole Pole/Sapling Log Log	7 5 16 16 14 11		Black/Re Re	d (Hybrid) Oa d Maple	ak Low Medium	10 - 20 feet >20 feet	Sapling		
	Hemlock Balsam Fir ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Red Maple White Pine	2 10 20 3 30 28 3	Pole Pole/Sapling Log Log Log Log Log Log/Pole Log	7 5 16 16 14 11 12		Black/Re Re	d (Hybrid) Oa d Maple	ak Low Medium	10 - 20 feet >20 feet	Sapling		
	Hemlock Balsam Fir ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Red Maple White Pine Paper Birch	2 10 20 3 30 28 3 2	Pole Pole/Sapling Log Log Log Log Log	7 5 16 16 14 11 12 5		Black/Re Re	d (Hybrid) Oa d Maple	ak Low Medium	10 - 20 feet >20 feet	Sapling		
	Hemlock Balsam Fir ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Red Maple White Pine	2 10 20 3 30 28 3	Pole Pole/Sapling Log Log Log Log Log Log/Pole Log	7 5 16 16 14 11 12		Black/Re Re	d (Hybrid) Oa d Maple	ak Low Medium	10 - 20 feet >20 feet	Sapling		
	Hemlock Balsam Fir ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Red Maple White Pine Paper Birch Red Pine	2 10 20 3 30 28 3 2	Pole Pole/Sapling Log Log Log Log/Pole Log Pole/Sapling Log	7 5 16 16 14 11 12 5 17		Black/Re Re Ba	d (Hybrid) Oa d Maple	ak Low Medium	10 - 20 feet >20 feet	Sapling	The terrain is hummocky. The uplands makes up about 80-85% of the	
	Hemlock Balsam Fir ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Red Maple White Pine Paper Birch Red Pine	2 10 20 3 30 28 3 2 2	Pole Pole/Sapling Log Log Log Log/Pole Log Pole/Sapling Log	7 5 16 16 14 11 12 5 17	79	Black/Re Re Ba	d (Hybrid) Oa d Maple dlsam Fir	Medium Medium Medium 81-110	10 - 20 feet >20 feet >20 feet	Sapling	The terrain is hummocky. The uplands makes up about 80-85% of the stand. There are several wet drainages present. This stand could be	
25	Hemlock Balsam Fir ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Red Maple White Pine Paper Birch Red Pine	2 10 20 3 30 28 3 2 2 2 - Aspen	Pole Pole/Sapling Log Log Log Log/Pole Log Pole/Sapling Log	7 5 16 16 14 11 12 5 17	79 er Wel	Black/Re Re Ba	d (Hybrid) Oa ed Maple elsam Fir	Medium Medium Medium 81-110	10 - 20 feet >20 feet >20 feet	Sapling Sapling	The terrain is hummocky. The uplands makes up about 80-85% of the	
25	Hemlock Balsam Fir ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Red Maple White Pine Paper Birch Red Pine 4130 -	2 10 20 3 3 30 28 3 2 2 - Aspen % Cover	Pole Pole/Sapling Log Log Log Log/Pole Log Pole/Sapling Log Size Class	7 5 16 16 14 11 12 5 17	79 er Wel	Black/Re Re Ba 1 12.4 Sub-Ca Ba	d (Hybrid) Oa ed Maple Ilsam Fir 45	Medium Medium Medium 81-110 B Density	10 - 20 feet >20 feet >20 feet N/A Avg. Height	Sapling Sapling	The terrain is hummocky. The uplands makes up about 80-85% of the stand. There are several wet drainages present. This stand could be harvested, as it is a pole stand. However, it would be better to wait 10 years. FACTOR LIMIT THE STAND: NEEDS ROAD	
25	Hemlock Balsam Fir ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Red Maple White Pine Paper Birch Red Pine 4130 - Canopy Species Bigtooth Aspen	2 10 20 3 3 30 28 3 2 2 - Aspen % Cover 50	Pole Pole/Sapling Log Log Log Log/Pole Log Pole/Sapling Log Size Class Pole	7 5 16 16 14 11 12 5 17 DBH 7	79 er Wel	Black/Re Re Ba 1 12.4 Sub-Ca Ba	d (Hybrid) Oa d Maple dlsam Fir 45 nopy Specie	81-110 S Density Low	10 - 20 feet >20 feet >20 feet N/A Avg. Height Variable	Sapling Sapling Size Sapling	The terrain is hummocky. The uplands makes up about 80-85% of the stand. There are several wet drainages present. This stand could be harvested, as it is a pole stand. However, it would be better to wait 10 years. FACTOR LIMIT THE STAND: NEEDS ROAD	
25	Hemlock Balsam Fir ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Red Maple White Pine Paper Birch Red Pine 4130 - Canopy Species Bigtooth Aspen Red Maple	2 10 20 3 3 30 28 3 2 2 2 - Aspen 50 10	Pole Pole/Sapling Log Log Log Log/Pole Log Pole/Sapling Log Size Class Pole Pole	7 5 16 16 14 11 12 5 17 Dletimb 7 8	79 er Wel	Black/Re Re Ba 1 12.4 Sub-Ca Ba	d (Hybrid) Oa d Maple dlsam Fir 45 nopy Specie	81-110 S Density Low	10 - 20 feet >20 feet >20 feet N/A Avg. Height Variable	Sapling Sapling Size Sapling	The terrain is hummocky. The uplands makes up about 80-85% of the stand. There are several wet drainages present. This stand could be harvested, as it is a pole stand. However, it would be better to wait 10 years. FACTOR LIMIT THE STAND: NEEDS ROAD	



Stand	Level 4 Co	over Type		Size Density	Acres Stand Age BA Range Managed Site		Site	General Comments		
26	4199 - Other Mixed	d Upland D	eciduous	Poletimber Poor	2.7	25	1-50	N/A		This stand has some older trees that have been seeding into the stand.
	Canopy Species	% Cover	Size Class	DBH Age						
	White Oak	5	Pole	5						
Blac	ck/Red (Hybrid) Oak	5	Log/XLog	16						
	Red Maple	20	Pole/Log	9						
Blac	ck/Red (Hybrid) Oak	45	Pole	5 25						
	Paper Birch	5	Pole	7						
	Black Cherry	10	Pole	6						
	White Pine	5	Log	12						
	Red Pine	5	Log	14						
27	629 - Mixed non	-forested w	vetland	Nonstocked	110.0			No		Lowland alder and cattail with scattered upland islands.
28	6130 - Fir, <i>F</i>			Poletimber Well	7.9		111-140	N/A		Stand clearcut in 1983. Pine and oak left for retention. Stand was cut with adjacent aspen stand to the east. This lowland came back to much
	Canopy Species		Size Class	DBH Age		nopy Species	Density	Avg. Height	Size	heavier balsam fir and aspen mix. Dense mixed stand with low ground.
	Bigtooth Aspen	30	Pole	9		g Alder	Low	5 - 10 feet	Tall Shrub	
	Paper Birch	5	Pole	6		d Maple	Low	>20 feet	Sapling	
Blac	ck/Red (Hybrid) Oak	5	Log	12	Bal	sam Fir	Medium	>20 feet	Sapling	
	Balsam Fir	40	Pole	6 41						
	Red Maple	15	Log/Pole	11						
No	rthern White Cedar	5	Log/Pole	11						
29	310 - Herbace	eous Open	land	Nonstocked	9.7			No		Narrow ridge with scattered pine and shrubs
30	6229 - Mixed	lowland sh	nrub	Nonstocked	38.0			No		The stand is mainly tag alder, willow and marsh grass with some scattered trees.
31	3202 - Autumn C	Olive/Honey	/suckle	Nonstocked	2.8			Managed Op	pening	This is an old autumn olive planting on poor soils. The ground cover is poverty grass and sweet fern.
32	42210 - Nati	ural Red Pi	ine	Sawtimber Well	3.5	94	81-110	N/A		Natural red pine peninsula that goes into a lowland shrub type.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
Blac	ck/Red (Hybrid) Oak	2	Log	16	Black/Red	d (Hybrid) Oak	Low	Variable	Sapling	
	Red Pine	96	Log	14 94	Re	ed Pine	Medium	Variable	Sapling	
	White Pine	2	XLog/Log	18	Wh	ite Pine	Low	Variable	Sapling	
33	629 - Mixed non	-forested w	vetland	Nonstocked	48.5	ı	mmature	No		The stand is mainly an emergent marsh type with areas of open water and areas of lowland shrubs.



Stand	Level 4 C	over Type		Size Density	Acres	res Stand Age BA Range Managed Site		Site	General Comments	
34	6139 - Mixed	Lowland Fo	orest	Poletimber Poo	r 11.2	53	1-50	N/A		Narrow mixed pine ridge. Heavy to balsam fir in the south & transitions
	Canopy Species	% Cover	Size Class	DBH Age	Sub-C	anopy Species	Density	Avg. Height	Size	more to sparce hardwood in the north.
Bla	ck/Red (Hybrid) Oak	20	Log	16	F	Red Pine	Low	5 - 10 feet	Sapling	
	White Pine	10	Pole/Log	9	V	/hite Pine	Low	5 - 10 feet	Sapling	
	Black Spruce	5	Pole	7	Т	Tag Alder	Low	5 - 10 feet	Tall Shrub	
	Red Pine	25	Log	14						
	Balsam Fir	10	Pole	6						
	Quaking Aspen	30	Pole	6 53						
35	4191 - Mixed Upla Co	and Decidu	ous with	Poletimber We	12.8	75	111-140	N/A		The stand has an upland ridge running N/S through the stand. The edge taper off into more of a lowland cover type. Maple is the most dominant
	Canopy Species	% Cover	Size Class	DBH Age	Sub-C	anopy Species	Density	Avg. Height	Size	species now that the aspen has fallen out. White pine is also heavily present throughout the stand.
	Red Maple	50	Pole/Log	9 75	В	alsam Fir	Medium	10 - 20 feet	Sapling	present throughout the stand.
	Paper Birch	5	Pole/Log	9	V	/hite Pine	Low	10 - 20 feet	Sapling	
	White Pine	20	Log	13	R	ted Maple	Low	>20 feet	Sapling	
ı	Northern Pin Oak	10	Pole/Log	8			,		1	
36	6113 - Lov	wland Mapl	e S	awtimber Medi	ım 10.2	94	1-50	N/A		Stand follows an upland ridge and road. Area harvested under contract
	Canopy Species	% Cover	Size Class	DBH Age	Sub-C	anopy Species	Density	Avg. Height	Size	#73-003-16, Comp 31 Mix in September of 2018. 28.9 square feet was removed from the stand leaving 27.8 square feet as residual. East half
	Red Maple	60	Log/Pole	12 94	Т	Гаg Alder	Low	5 - 10 feet	Tall Shrub	
Bla	ck/Red (Hybrid) Oak	20	Log	14						poor and does not meet minimum stocking.
	Jack Pine	5	Pole	7						
	Paper Birch	15	Pole/Sap/Lo	og 8						
37	6229 - Mixed	l lowland sh	nrub	Nonstocked	23.0	0		No		Mixed lowland shrub with a few upland islands scattered throughout.
38	6113 - Lov	wland Mapl	e	Poletimber Pod	r 3.2	49	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-C	anopy Species	Density	Avg. Height	Size	
	Red Maple	80	Pole	8 49		ted Maple	Low	>20 feet	Sapling	
	Bigtooth Aspen	10	Pole/Log	8	Т	Tag Alder	High	5 - 10 feet	Tall Shrub	
Bla	ck/Red (Hybrid) Oak	10	Log/Pole	11						
39	3201 - S	Sweet Fern		Nonstocked	20.2			No		The aspen in the stand has been chewed off by beaver. There are now only a few small clones. The ground cover is mainly sweet fern and
						anopy Species		Avg. Height	Size	poverty grass.
						lack Pine	Trace		Pole	
						Red Pine	Low		Pole	
						weet Fern	Medium		Tall Shrub	
						alsam Fir	Trace		Pole	
						/hite Pine	Trace		Pole	
					Bigt	tooth Aspen	Low		Pole	



Stand	Level 4 Co	over Type	S	Size Der	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
40	622 - Low	land Shrub)	Nonsto	cked	1.3	0	Unspecified	No		
41	4191 - Mixed Upla Co	and Deciduo nifer	ous with Pole	etimber	Medium	36.2	46	51-80	N/A		Variable species stand that follows narrow ridges. Regeneration may be an issue if commercially harvested after observing adjacent recent timber
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	harvests.
Blac	ck/Red (Hybrid) Oak	20	Log	11		Ta	ag Alder	Medium	5 - 10 feet	Tall Shrub	
	Black Spruce	2	Pole	5							
	Jack Pine	10	Pole	6							
	Red Maple	8	Pole	6							
	Red Pine	5	Pole	8							
	Paper Birch	10	Pole/Sapling	5							
	Quaking Aspen	30	Pole	6	46						
	Tamarack	15	Pole	5							
42	6233 - W	et Meadow	,	Nonsto	cked	11.3			No		This area was a beaver pond but has since drained. It is now more of a beaver meadow. There are now some upland areas visible. The central portion of the stand still has open water.
											·
43	4310 - Pir	ne, Oak Mix	c Pole	etimber	Medium	17.6	39	1-50	N/A		This stand is a matrix of uplands and lowlands with the uplands being the
43	4310 - Pin		Pole Size Class	etimber DBH			39 nopy Specie		N/A Avg. Height	Size	majority. The terrain is variable. The low areas go from cattails to tag
						Sub-Ca				Size Sapling	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Sapling Sapling	majority. The terrain is variable. The low areas go from cattails to tag alder. The uplands are mainly bracken fern and poverty grass.
	Canopy Species ck/Red (Hybrid) Oak	% Cover 30	Size Class Log	DBH 11 4 5	Age	Sub-Ca	nopy Specie ack Pine	es Density Low	Avg. Height Variable	Sapling	majority. The terrain is variable. The low areas go from cattails to tag alder. The uplands are mainly bracken fern and poverty grass.
	Canopy Species ck/Red (Hybrid) Oak Jack Pine	% Cover 30 15	Size Class Log Sapling/Pole	DBH 11 4	Age	Sub-Ca Ja R Ta	nopy Specie ack Pine ed Pine	Low Low	Avg. Height Variable Variable	Sapling Sapling	majority. The terrain is variable. The low areas go from cattails to tag alder. The uplands are mainly bracken fern and poverty grass.
Blac	Canopy Species ck/Red (Hybrid) Oak Jack Pine Red Pine	% Cover 30 15 10	Size Class Log Sapling/Pole Pole/Sapling	DBH 11 4 5	Age	Sub-Ca Ja R Ta	nopy Specie ack Pine ed Pine ag Alder	Low High	Avg. Height Variable Variable 5 - 10 feet	Sapling Sapling Tall Shrub	majority. The terrain is variable. The low areas go from cattails to tag alder. The uplands are mainly bracken fern and poverty grass.
Blac	Canopy Species ck/Red (Hybrid) Oak Jack Pine Red Pine Red Maple	% Cover 30 15 10 5	Size Class Log Sapling/Pole Pole/Sapling Log/Pole	DBH 11 4 5 12	Age	Sub-Ca Ja R Ta	nopy Specie ack Pine ed Pine ag Alder	Low High	Avg. Height Variable Variable 5 - 10 feet	Sapling Sapling Tall Shrub	majority. The terrain is variable. The low areas go from cattails to tag alder. The uplands are mainly bracken fern and poverty grass.
Blac	Canopy Species ck/Red (Hybrid) Oak Jack Pine Red Pine Red Maple Quaking Aspen	% Cover 30 15 10 5 20 20 Upland Fo	Size Class Log Sapling/Pole Pole/Sapling Log/Pole Sapling/Pole Pole/Sapling rest	DBH 11 4 5 12 4 5 Sapling	Age 39 Poor	Sub-Ca Ja R Ta	nopy Specie ack Pine ed Pine ag Alder	Low High	Avg. Height Variable Variable 5 - 10 feet	Sapling Sapling Tall Shrub	majority. The terrain is variable. The low areas go from cattails to tag alder. The uplands are mainly bracken fern and poverty grass. Stand cut under Buck Bolt Mix 73-007-16 in Fall 2017. All white pine and
Blac	Canopy Species ck/Red (Hybrid) Oak Jack Pine Red Pine Red Maple Quaking Aspen White Pine	% Cover 30 15 10 5 20 20 Upland Fo	Size Class Log Sapling/Pole Pole/Sapling Log/Pole Sapling/Pole Pole/Sapling rest Size Class	DBH 11 4 5 12 4 5	Age 39 Poor	Sub-Ca Ja R Ta WI	anopy Specie ack Pine ed Pine ag Alder hite Pine	Low Low High	Avg. Height Variable Variable 5 - 10 feet Variable	Sapling Sapling Tall Shrub	majority. The terrain is variable. The low areas go from cattails to tag alder. The uplands are mainly bracken fern and poverty grass.
Blac	Canopy Species ck/Red (Hybrid) Oak Jack Pine Red Pine Red Maple Quaking Aspen White Pine 4319 - Mixed	% Cover 30 15 10 5 20 20 Upland Fo	Size Class Log Sapling/Pole Pole/Sapling Log/Pole Sapling/Pole Pole/Sapling rest	DBH 11 4 5 12 4 5 Sapling	Age 39 Poor	Sub-Ca Ja R Ta WI	anopy Specie ack Pine ed Pine ag Alder hite Pine	Low Low High	Avg. Height Variable Variable 5 - 10 feet Variable	Sapling Sapling Tall Shrub	majority. The terrain is variable. The low areas go from cattails to tag alder. The uplands are mainly bracken fern and poverty grass. Stand cut under Buck Bolt Mix 73-007-16 in Fall 2017. All white pine and green marked trees were left during harvest. Very patchy regeneration.
Blac	Canopy Species ck/Red (Hybrid) Oak Jack Pine Red Pine Red Maple Quaking Aspen White Pine 4319 - Mixed Canopy Species	% Cover 30 15 10 5 20 20 Upland Fo % Cover	Size Class Log Sapling/Pole Pole/Sapling Log/Pole Sapling/Pole Pole/Sapling rest Size Class	DBH 11 4 5 12 4 5 Sapling DBH 1 16	Age 39 Poor Age	Sub-Ca Ja R Ta WI	anopy Specie ack Pine ed Pine ag Alder hite Pine	Low Low High	Avg. Height Variable Variable 5 - 10 feet Variable	Sapling Sapling Tall Shrub	majority. The terrain is variable. The low areas go from cattails to tag alder. The uplands are mainly bracken fern and poverty grass. Stand cut under Buck Bolt Mix 73-007-16 in Fall 2017. All white pine and green marked trees were left during harvest. Very patchy regeneration.
Blac	Canopy Species ck/Red (Hybrid) Oak Jack Pine Red Pine Red Maple Quaking Aspen White Pine 4319 - Mixed Canopy Species Jack Pine	% Cover 30 15 10 5 20 20 Upland Fo % Cover 25	Size Class Log Sapling/Pole Pole/Sapling Log/Pole Sapling/Pole Pole/Sapling rest Size Class Sapling	DBH 11 4 5 12 4 5 Sapling DBH 1	Age 39 Poor Age	Sub-Ca Ja R Ta WI	anopy Specie ack Pine ed Pine ag Alder hite Pine	Low Low High	Avg. Height Variable Variable 5 - 10 feet Variable	Sapling Sapling Tall Shrub	majority. The terrain is variable. The low areas go from cattails to tag alder. The uplands are mainly bracken fern and poverty grass. Stand cut under Buck Bolt Mix 73-007-16 in Fall 2017. All white pine and green marked trees were left during harvest. Very patchy regeneration.
Blace	Canopy Species ck/Red (Hybrid) Oak Jack Pine Red Pine Red Maple Quaking Aspen White Pine 4319 - Mixed Canopy Species Jack Pine White Pine	% Cover 30 15 10 5 20 20 Upland Fo % Cover 25 3	Size Class Log Sapling/Pole Pole/Sapling Log/Pole Sapling/Pole Pole/Sapling rest Size Class Sapling Log	DBH 11 4 5 12 4 5 Sapling DBH 1 16	Age 39 Poor Age	Sub-Ca Ja R Ta WI	anopy Specie ack Pine ed Pine ag Alder hite Pine	Low Low High	Avg. Height Variable Variable 5 - 10 feet Variable	Sapling Sapling Tall Shrub	majority. The terrain is variable. The low areas go from cattails to tag alder. The uplands are mainly bracken fern and poverty grass. Stand cut under Buck Bolt Mix 73-007-16 in Fall 2017. All white pine and green marked trees were left during harvest. Very patchy regeneration.
Blad 44	Canopy Species ck/Red (Hybrid) Oak Jack Pine Red Pine Red Maple Quaking Aspen White Pine 4319 - Mixed Canopy Species Jack Pine White Pine Tamarack	% Cover 30 15 10 5 20 20 Upland Fo % Cover 25 3 10	Size Class Log Sapling/Pole Pole/Sapling Log/Pole Sapling/Pole Pole/Sapling rest Size Class Sapling Log Sapling	DBH 11 4 5 12 4 5 Sapling DBH 1 16 2	Age 39 Poor Age	Sub-Ca Ja R Ta WI	anopy Specie ack Pine ed Pine ag Alder hite Pine	Low Low High	Avg. Height Variable Variable 5 - 10 feet Variable	Sapling Sapling Tall Shrub	majority. The terrain is variable. The low areas go from cattails to tag alder. The uplands are mainly bracken fern and poverty grass. Stand cut under Buck Bolt Mix 73-007-16 in Fall 2017. All white pine and green marked trees were left during harvest. Very patchy regeneration.
Blad 44	Canopy Species ck/Red (Hybrid) Oak Jack Pine Red Pine Red Maple Quaking Aspen White Pine 4319 - Mixed Canopy Species Jack Pine White Pine Tamarack ck/Red (Hybrid) Oak	% Cover 30 15 10 5 20 20 Upland Fo Cover 25 3 10 2	Size Class Log Sapling/Pole Pole/Sapling Log/Pole Sapling/Pole Pole/Sapling rest Size Class Sapling Log Sapling Log Sapling Log Sapling	DBH 11 4 5 12 4 5 Sapling DBH 1 16 2 15	Age 39 Poor Age	Sub-Ca Ja R Ta WI	anopy Specie ack Pine ed Pine ag Alder hite Pine	Low Low High	Avg. Height Variable Variable 5 - 10 feet Variable	Sapling Sapling Tall Shrub	majority. The terrain is variable. The low areas go from cattails to tag alder. The uplands are mainly bracken fern and poverty grass. Stand cut under Buck Bolt Mix 73-007-16 in Fall 2017. All white pine and green marked trees were left during harvest. Very patchy regeneration.
Blace Blace	Canopy Species ck/Red (Hybrid) Oak Jack Pine Red Pine Red Maple Quaking Aspen White Pine 4319 - Mixed Canopy Species Jack Pine White Pine Tamarack ck/Red (Hybrid) Oak ck/Red (Hybrid) Oak	% Cover 30 15 10 5 20 20 Upland Fo % Cover 25 3 10 2 5	Size Class Log Sapling/Pole Pole/Sapling Log/Pole Sapling/Pole Pole/Sapling rest Size Class Sapling Log Sapling Log Sapling Sapling Sapling Sapling	DBH 11 4 5 12 4 5 Sapling DBH 1 16 2 15 1	Age 39 Poor Age	Sub-Ca Ja R Ta WI	anopy Specie ack Pine ed Pine ag Alder hite Pine	Low Low High	Avg. Height Variable Variable 5 - 10 feet Variable	Sapling Sapling Tall Shrub	majority. The terrain is variable. The low areas go from cattails to tag alder. The uplands are mainly bracken fern and poverty grass. Stand cut under Buck Bolt Mix 73-007-16 in Fall 2017. All white pine and green marked trees were left during harvest. Very patchy regeneration.
Blace Blace	Canopy Species ck/Red (Hybrid) Oak Jack Pine Red Pine Red Maple Quaking Aspen White Pine 4319 - Mixed Canopy Species Jack Pine White Pine Tamarack ck/Red (Hybrid) Oak White Pine	% Cover 30 15 10 5 20 20 Upland Fo % Cover 25 3 10 2 5 20	Size Class Log Sapling/Pole Pole/Sapling Log/Pole Sapling/Pole Pole/Sapling rest Size Class Sapling Log Sapling Log Sapling Sapling Sapling Sapling Sapling	DBH 11 4 5 12 4 5 Sapling DBH 1 16 2 15 1 2	Age 39 Poor Age	Sub-Ca Ja R Ta WI	anopy Specie ack Pine ed Pine ag Alder hite Pine	Low Low High	Avg. Height Variable Variable 5 - 10 feet Variable	Sapling Sapling Tall Shrub	majority. The terrain is variable. The low areas go from cattails to tag alder. The uplands are mainly bracken fern and poverty grass. Stand cut under Buck Bolt Mix 73-007-16 in Fall 2017. All white pine and green marked trees were left during harvest. Very patchy regeneration.



Stand	Level 4 Co	over Type	:	Size De	nsity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments
45	6131 - Hemlock, \ Bi	White Pine,	, Maple, Po	letimber	Mediun	n 4.7	42	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
	Bigtooth Aspen	20	Pole	7		Re	ed Maple	Low	>20 feet	Sapling	
	Red Maple	10	Pole	6		W	hite Pine	Low	10 - 20 feet	Sapling	
Bla	k/Red (Hybrid) Oak	20	Pole	7							
	White Pine	50	Pole/Log	9	42						
46	42200 - Natu	ral White F	Pine S	Sawtimb	er Well	5.0	99	111-140	N/A		This stand is a peninsula that is surrounded on three sides by lowlands.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	A portion of the stand is accessible from the west. There is a drainage that bisects the stand. It appears to have generated from a few large
	White Pine	100	Log	15	99	W	hite Pine	Low	10 - 20 feet	Sapling	white pines that have seeded the area over the years. The diameter of
											the trees goes from seedling to extra-large sawlogs. The sawlogs have been open grown having heavy branches all the way to the ground.
47	3102	- Grass		Nonsto	cked	6.5			Managed Op	pening	This area is a maintained wildlife opening.
48	500 -	Water		Nonsto	ocked	28.4			No		Beaver pond
49	4131 - A	spen, Oak		Sapling	Poor	25.9	14	Immature	N/A		The stand was harvested in 2010. Regeneration is being browse by deer
	Canopy Species	% Cover	Size Class	DBH	Age						and beaver. Multiple narrow drainages bisect the stand. Heavier aspen regeneration along the western boundary.
	Quaking Aspen	15	Sapling	2							regeneration along the mostern zeamasty.
	White Pine	5	Sapling/Pole	4							
	Bigtooth Aspen	45	Sapling	2	14						
	Jack Pine	2	Sapling	1							
	Red Maple	10	Sapling	2							
Bla	ck/Red (Hybrid) Oak	20	Sapling	3							
	Red Pine	3	Sapling/Pole	3							
50	6229 - Mixed	lowland sh	nrub	Nonsto	cked	12.8			No		Lowland tag alder thicket
51	310 - Herbace	eous Open	land	Nonsto	ocked	2.1	0		No		Old illegal ORV scramble area closed off with stumps & debris.
52	6112 - Lov	land Aspe	n P	Poletimb	er Poor	13.9	90	1-50	N/A		Lowland stand that has converted to a sparsely vegetated aspen stand.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	Most of the aspen is dying out with a heavy understory of tag alder and maple.
	Red Maple	20	Log/Pole	11		Musclew	ood/Hornbeam	Low	10 - 20 feet	Sapling	
	Overlie e. A e.e.e.	55	Log	14	90	Ba	alsam Fir	Medium	>20 feet	Sapling	
	Quaking Aspen	55	Log	14	30				- 20 100t	Oupling	
Blad	ck/Red (Hybrid) Oak	5	Log/Pole	12	30		ag Alder	High	5 - 10 feet	Tall Shrub	



Stand	Level 4 Co	evel 4 Cover Type Size Density				Acres	Stand Age B	A Range	Managed 9	Site	General Comments	
53	4133 - Aspe	n, Mixed P	ine P	oletimb	er Well	23.6	39	81-110	N/A		The edges of the stand are being hit heavily by beavers. The lowland	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	pocket in the center of the stand is also starting to get dammed up by beavers. The aspen is starting to reach 7" DBH.	
	Jack Pine	5	Pole	6		Wh	ite Pine	Medium	10 - 20 feet	Sapling	boardie. The deponie dianting to reading 1931.	
	Bigtooth Aspen	66	Pole	7	39	Re	d Pine	Low	10 - 20 feet	Sapling		
	White Pine	2	Log	14		Tag	g Alder	Low	5 - 10 feet	Tall Shrub		
	Red Pine	15	Log	13		Bigtoo	oth Aspen	Low	10 - 20 feet	Sapling		
Blac	ck/Red (Hybrid) Oak	2	Log/Pole	11						1		
	Quaking Aspen	10	Sapling/Pole	4								
54	629 - Mixed non	-forested v	vetland	Nonsto	cked	6.4			No		This stand is a mixture of tag alder and cattails with some areas of open water. It looks like it may have been an old beaver flooding.	
55	4133 - Aspei	n, Mixed P	ine Pol	etimbei	· Mediu	m 17.6	39	81-110	N/A		Poorer quality aspen with a heavy mix of pine and oak. Pine seedlings	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	can be found throughout the stand.	
	Red Maple	5	Pole	8		Re	d Pine	Low	5 - 10 feet	Sapling		
	Jack Pine	12	Sapling/Pole	4		Tag	g Alder	Medium	5 - 10 feet	Tall Shrub		
	Quaking Aspen	46	Pole	6	39							
	Paper Birch	2	Pole	5								
Blac	ck/Red (Hybrid) Oak	20	Log/Pole	11								
	Red Pine	15	Log	14								
56	629 - Mixed non	-forested w	vetland	Nonsto	ocked	78.0			No		This is mainly a lowland shrub/grass type with upland islands and low ridges. The uplands are only slightly higher than the surrounding lowlands.	
57	6220 - Al	der/willow		Nonsto	cked	3.1			No		This is an area of tag alder over standing water.	
58	500 -	Water		Nonsto	cked	76.2			No		This is Tittibawassee River and its tributaries. Many of the tributaries have multiple beaver dams and ponds.	
59	6113 - Low	land Mapl	e P	oletimb	er Well	7.5	73	81-110	N/A		Lowland maple stand that is self thinning and recruiting a new pole class	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size		
	Quaking Aspen	20	Pole/Log	9			d Maple	Medium	Variable	Pole		
	Paper Birch	10	Pole	6		Black/Red	l (Hybrid) Oak	Low	Variable	Sapling		
Blac	ck/Red (Hybrid) Oak	10	Log	14			h Hazel	Low	5 - 10 feet	Tall Shrub		
	Red Maple	60	Log/Pole	11	73					1		
60	629 - Mixed non	-forested w	vetland	Nonsto	ocked	23.5			No		This stand is an extensive mixture non forested wetlands types. It goes from tag alder to marsh grass to open water.	



Stand	Level 4 Co	over Type	S	ize De	ensity	Acres Stand	Age B	A Range	Managed S	Site	General Comments
61	4133 - Aspe	n, Mixed F	rine Sav	vtimbe	r Mediur	n 2.8 87	•	81-110	N/A		Strip along Secord Lake that was left during previous harvests. Most of
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy S	pecies	Density	Avg. Height	Size	stand is a steep slope down to the river bottom.
	Red Maple	5	Log/Pole	11		White Pin	е	Low	10 - 20 feet	Sapling	
Blac	k/Red (Hybrid) Oak	12	Pole/Log/Sap	9		Black/Red (Hyb	id) Oak	Low	10 - 20 feet	Sapling	
	Bigtooth Aspen	53	Log	12	87						
	White Pine	30	Log/Pole	12							
62	4133 - Aspe	n, Mixed F	ine Sav	vtimbe	r Mediur	n 5.1 87	•	81-110	N/A		Strip along Secord Lake that was left during previous harvests. Aspen is
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy S	pecies	Density	Avg. Height	Size	starting to decline. Recommend to thin stand up to Secord Lake when adjacent stands are ready for harvest.
	Red Maple	5	Log/Pole	11		Black/Red (Hyb	id) Oak	Low	10 - 20 feet	Sapling	adjustin stands are ready for harvest.
	White Pine	30	Log/Pole	12		White Pin	е	Low	10 - 20 feet	Sapling	
	Bigtooth Aspen	53	Log	12	87						•
Blac	k/Red (Hybrid) Oak	12	Pole/Log/Sap	9							
63	42220 - Nati	ural Jack F	Pine Po	oletimb	er Well	26.6 43	3	81-110	N/A		The jack pine in the stand is short, being only 2 sticks tall. It has poor
-	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy S	pecies	Density	Avg. Height	Size	form. Many have light to moderate galling. Most of the galls are on side branches. However, some of them are on the main stem. The terrain is
	Bigtooth Aspen	15	Pole	7		Tag Alde	r	Low	5 - 10 feet	Tall Shrub	hummocky but fairly dry. There are a few inclusions of low wet ground.
	Tamarack	3	Pole	6		Jack Pine	;	Low	5 - 10 feet	Sapling	The tamarack is mainly along the edges. The aspen is being hit by
	Red Pine	15	Log/Pole	11		Red Pine)	Low	5 - 10 feet	Sapling	beavers, especially near the lowlands. The crown closure is closer to 75%.
	Jack Pine	65	Pole	7	43	White Pin	е	Low	< 5 feet	Sapling	1376.
Blac	k/Red (Hybrid) Oak	2	Pole	8						-	
64	4319 - Mixed	Upland Fo	orest Sa	awtimb	er Well	15.7 60)	111-140	N/A		The aspen along the Tittabawassee River and drainages are being
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy S	pecies	Density	Avg. Height	Size	impacted by beaver. So between beavers and natural decline the aspen is falling out of the stand. In the open areas the stand is filling in with
	Quaking Aspen	4	Log	13		Black/Red (Hybi	id) Oak	Low	10 - 20 feet	Sapling	white pine and balsam fir with some scattered red pines. The terrain is
	White Pine	50	Log	15	60	White Pin	е	Medium	Variable	Sapling	undulating and the depressions are wet.
Blac	k/Red (Hybrid) Oak	5	Log	12		Balsam F	ir	Low	Variable	Sapling	
	Red Maple	25	Log	13							
	Bigtooth Aspen	10	Log	13							
	Paper Birch	2	Pole/Log	9							
	Red Pine	4	Log	14							
65	4130	- Aspen	Po	oletimb	er Well	33.1 39)	81-110	N/A		The stand is about 90% uplands. The lowlands are mainly in the draws.
65	4130 Canopy Species				er Well	33.1 39 Sub-Canopy S		81-110 Density		Size	These drain into the Tittabawassee River. The terrain is mainly flat and
65			Size Class Pole				pecies		N/A Avg. Height 5 - 10 feet	Size Sapling	These drain into the Tittabawassee River. The terrain is mainly flat and becomes undulating near the draws. The aspen is moving nicely into
	Canopy Species	% Cover	Size Class	DBH		Sub-Canopy S	pecies e	Density	Avg. Height		These drain into the Tittabawassee River. The terrain is mainly flat and becomes undulating near the draws. The aspen is moving nicely into poles and there are already some 6" diameter poles present.

Log/Pole

Pole

11 7 39

2

60

White Pine

Bigtooth Aspen



Stand I	Level 4 Co	ver Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
66 4199 - C	Other Mixed	l Upland D	eciduous S	Sawtimb	er Well	8.1	79	111-140	N/A		Narrow ridge between two lowlands. The northern half surrounds a
Canopy S	Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	maintained wildlife opening. The balsam fir is higher along lowland edge and the southern half.
Bigtooth A	Aspen	30	Log	14	79	Ва	lsam Fir	Medium	>20 feet	Sapling	and the countries.
Red Pir	ne	2	Log	17		Re	d Maple	Medium	>20 feet	Sapling	
Balsam	Fir	10	Pole/Sapling	5		Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	
Hemloo	ck	2	Pole	7							-
Black/Red (Hy	vbrid) Oak	20	Log	16							
Paper Bi	irch	2	Pole/Sapling	5							
White O	Dak	3	Log	16							
Red Ma	ple	28	Log/Pole	11							
White P	ine	3	Log	12							
67 6	130 - Fir, A	spen, Maj	ple S	awtimb	er Poor	13.7	60	1-50	N/A		Open grown lowland stand that has been affected by beaver dams.
Canopy S	Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Majority of the stand is open grown with tag alder and willow brush. Then are islands heavier to balsam fir and pine, pushing the canopy cover into
White P	ine	20	Log	11		Ва	lsam Fir	Medium	Variable	Sapling	the 25-50% range.
Red Pir	ne	4	Log	14		Wil	low spp.	Medium	5 - 10 feet	Sapling	
Red Ma	ple	25	Log/Pole	11		Wh	nite Pine	Low	Variable	Sapling	
Bigtooth A	Aspen	10	Log	13		Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	
Balsam	Fir	30	Pole	7	60	Ta	ng Alder	Medium	5 - 10 feet	Tall Shrub	
Black/Red (Hy	vbrid) Oak	5	Log	12				,			-
Paper Bi	irch	2	Pole/Log	9							
Quaking A	Aspen	4	Pole	8							
68 42260 - N	Natural Pin	e, Mixed [Deciduous S	Sawtimb	er Well	32.6	60	111-140	N/A		This stand is a slight upland ridge. The species are variable, being hea
Canopy S	Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	to red pine at the south end; more jack pine toward the north end; and white pine is present throughout.
Red Ma	-	15	Pole/Log	9		Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	white pine is present unoughout.
Red Pir	ne	10	Log	14			nite Pine	Medium	5 - 10 feet	Sapling	
Black/Red (Hy	vbrid) Oak	7	Log/Pole	12		Re	d Maple	Low	10 - 20 feet	Sapling	
Bigtooth A	Aspen	15	Pole/Log	8		Ta	ng Alder	Low	5 - 10 feet	Tall Shrub	
White P	ine	50	Log	15	60	Re	ed Pine	Low	>20 feet	Sapling	
Jack Pi	ine	3	Pole	7							ı
69	3102 -	Grass		Nonsto	cked	1.4	0 U	nspecified	No		Cut under Mohawk Harvest 73-018-04. Overall well stocked aspen standwith sporadic lowland pockets that are heavier to alder and birch.



Stand	d Level 4 Co	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
70	6112 - Lov	vland Aspe	en	Poletimb	er Well	22.6	45	111-140	N/A		The terrain is hummocky. There are several wet drainages present.
	Canopy Species	% Cover	Size Class	s DBH	Age	Sub-Car	nopy Species	s Density	Avg. Height	Size	
	Red Maple	30	Log/Pole	11		Re	d Maple	Low	>20 feet	Sapling	
	Paper Birch	5	Pole	5		Wh	ite Pine	Medium	Variable	Sapling	
	Quaking Aspen	20	Pole	7		Bal	lsam Fir	Low	Variable	Sapling	
	Bigtooth Aspen	40	Pole	8	45						
	White Pine	5	Pole	8							
71	622 - Low	land Shrub)	Nonsto	cked	0.8	0	Unspecified	No		Cut under "Pineway Aspen" 73-060-92. Well stocked aspen stand with scattered lowland alder thickets.
72	3105 - Mixed Up	oland Herba	aceous	Nonsto	cked	19.6			No		The stand has been heavily hit by beavers. It has been converted to a low density pine stand.
74	4191 - Mixed Upla Co	ınd Decidu nifer	ous with	Poletimb	er Well	6.2	41	81-110	N/A		Stand cut in 1983 "Red Oak Lane Sale" 73-025-83. Well stocked aspenstand with lowland inclusions. Minor component of pine species are found throughout the stand.
	Canopy Species	% Cover	Size Class		Age						Touria tirroughout the stand.
Bla	ck/Red (Hybrid) Oak	20	Log	16							
	Red Maple	10	Log	13							
	Red Pine	5	Log	14							
	Bigtooth Aspen	35	Log	13	41						
	White Pine	25	Log	16							
	Jack Pine	5	Pole	8							
75	622 - Low	land Shrub)	Nonsto	cked	5.3	0	Unspecified	No		
76	42260 - Natural Pir	ne, Mixed [Deciduous	Poletimb	er Poor	10.8	39	1-50	N/A		The ground cover is mainly poverty grass with areas of blueberry. There
	Canopy Species	% Cover	Size Class	s DBH	Age	Sub-Car	nopy Species	s Density	Avg. Height	Size	are pockets of aspen and some conifers. The south end of the stand was burned in a wildfire (2002) and has regenerated to jack pine. The
	Jack Pine	40	Pole	5		Swe	eet Fern	Low	< 5 feet	Tall Shrub	beaver have been impacting the aspen that is present. At the current
	White Pine	20	Pole	9				,			time the crown closure is around 25%.
	Bigtooth Aspen	40	Pole	6	39						
77	629 - Mixed non	-forested v	vetland	Nonsto	cked	4.2			No		Large lowland tag alder thicket surrounded by a well stocked aspen stand.
78		- Aspen		Poletimb			39	81-110	N/A		The stand is well stocked overall. The western edge of the stand show heavier beaver activity along the drainage leading to Secord Lake.
	Canopy Species		Size Class		Age		nopy Species		Avg. Height	Size	-
	White Pine	4	Pole	8			d (Hybrid) Oa		10 - 20 feet	Sapling	
	Quaking Aspen	34	Pole	7			nite Pine	Low	10 - 20 feet	Sapling	
	Bigtooth Aspen	60	Pole	6	39	Та	g Alder	Low	5 - 10 feet	Tall Shrub	
	Red Pine	2	Pole	7							



Stand	Level 4 Co	ver Type	;	Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
79	622 - Low	land Shrub		Nonstocked		3.7	0 ι	Unspecified	No		Stand cut under "Cedar Lake North" 73-036-89. Red pine, white pine and oak were left during harvest. Basal area is closer to 110 ba/acre in fully stocked areas. There are upland ridges sparsely stocked as well. The west side is more lowland than upland.
80	4319 - Mixed	Upland Fo	rest S	Sawtimb	er Well	28.2	74	81-110	N/A		FACTOR LIMIT THE STAND FOR SCENIC VALUE ALONG THE
	Canopy Species	% Cover	Size Class	DBF	I Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	TITTABAWASSEE RIVER. The aspen in the stand is declining and is being replaced by white pine, red pine, and balsam fir. Along the river
	White Pine	35	Log	16	74	R	led Pine	Low	Variable	Sapling	the stand has a steep drop off. In addition to the decline in the aspen it is
	Red Maple	15	Log	14		Ва	alsam Fir	Low	Variable	Sapling	also being hit by beavers.
Blac	k/Red (Hybrid) Oak	10	Log	16		W	hite Pine	Medium	Variable	Sapling	
	Jack Pine	5	Pole	6		T	ag Alder	Low	5 - 10 feet	Tall Shrub	
-	Bigtooth Aspen	20	Log	12							
	Balsam Fir	10	Pole	7							
	Red Pine	5	Log	13							
81	42290 - Natu	ral Mixed F	Pine P	oletimb	er Well	8.9	39	81-110	N/A		Stand has mainly come back to mixed pine. Narrow upland ridges with a
	Canopy Species	% Cover	Size Class	DBF	I Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	lowland influence along the edges.
	White Pine	20	Log	14		R	led Pine	Low	10 - 20 feet	Sapling	
	Jack Pine	35	Pole	6		Bigto	ooth Aspen	Low	10 - 20 feet	Sapling	
Blac	k/Red (Hybrid) Oak	5	Log/Pole	11		T	ag Alder	Low	5 - 10 feet	Tall Shrub	
	Red Pine	20	Log	13		W	hite Pine	Low	10 - 20 feet	Sapling	
	Paper Birch	5	Pole	5							•
E	Bigtooth Aspen	15	Pole	7	39						
82	6112 - Low	land Aspe	n P	oletimb	er Well	22.8	44	111-140	N/A		Retention islands left from Cove View Aspen sale, 73-010-12-01.
	Canopy Species	% Cover	Size Class	DBF	I Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	Completed June 1, 2015. Aspen is now starting to decline with heavy maple regeneration and aspen in the understory.
	Red Maple	49	Pole/Sap/Log	9		Qua	king Aspen	Low	>20 feet	Sapling	
(Quaking Aspen	51	Pole/Sap/Log	8	44	Re	ed Maple	Medium	>20 feet	Sapling	
						T	ag Alder	Medium	5 - 10 feet	Tall Shrub	
									N/A		Classout in 2014 under Cour View Aspen 72 010 12 Fully stocked conen
83	4130 -	Aspen		Sapling	g Well	53.1	10	Immature	IN/A		Clearcut in 2014 under Cove View Aspen 73-010-12. Fully stocked aspen
	4130 - Canopy Species	Aspen % Cover			g Well I Age	53.1	10	Immature	IN/A		stand.
						53.1	10	Immature	IV/A		
[Canopy Species	% Cover	Size Class	DBH	l Age	53.1	10	Immature	N/A		
[Canopy Species Bigtooth Aspen	% Cover 70	Size Class Sapling	DB F 2	l Age	53.1	10	Immature	IV/A		





Stanc	Level 4 Co	over Type	5	Size Density	Acres	Stand Age B	A Range	Managed S	Site	General Comments
84	6112 - Lov	vland Aspe	n Pol	etimber Medium	n 36.9	32	81-110	N/A		Stand is split 50/50 between uplands and lowlands. There are areas dominated by white pine, mainly in the northwestern portion of the stand
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Small patch mature white pine in north central portion of stand. The
	Quaking Aspen	55	Pole	6 32	WI	hite Pine	Low	10 - 20 feet	Sapling	southern finger contains more log sized oak and pine. Japanese barberr
	Paper Birch	10	Pole	6	Re	ed Maple	Low	>20 feet	Sapling	was also identified and reported. Cut under "Pineway Aspen" 73-060-92
	Red Maple	10	Pole	6	Ta	ag Alder	Low	5 - 10 feet	Tall Shrub	
	White Pine	15	Log	14						
Bla	ck/Red (Hybrid) Oak	10	Pole	8						
85	6220 - A	lder/willow		Nonstocked	1.8	0 U	nspecified	No		Lowland tag alder thicket
86	6220 - A	lder/willow		Nonstocked	3.9	0		No		
87	6113 - Lov	wland Maple	e Sav	vtimber Medium	n 5.2	87	81-110	N/A		Lowland drainage labeled as retention from previous harvest of young aspen stand. More aspen and oak in this finger than lowland drainage to
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	the north.
	Red Maple	60	Log	13 87	WI	hite Pine	Low	5 - 10 feet	Sapling	
Bla	ck/Red (Hybrid) Oak	10	Log	14	Ta	ag Alder	Low	5 - 10 feet	Tall Shrub	
	Quaking Aspen	30	Log	12	Re	ed Maple	Low	>20 feet	Sapling	
101	4130	- Aspen		Sapling Well	14.6	11 I	mmature	N/A		A well stocked aspen stand sitting around 2-3" DBH on average. Stand if illing in well in the open pockets. Canopy oak are starting to show
	Canopy Species	% Cover	Size Class	DBH Age						decline.
	Quaking Aspen	20	Sapling	2						
Bla	ck/Red (Hybrid) Oak	2	Log	12						
	White Pine	5	Pole/Sapling	5						
	Bigtooth Aspen	68	Sapling	2 11						
Bla	ck/Red (Hybrid) Oak	5	Sapling	1						
102	6117 - Lowland I Coni	Deciduous, ferous	Mixed S	awtimber Well	25.5	80	81-110	N/A		The terrain is hummocky. Overall the stand is low and wet. However, there is a portion of the stand that is upland. This portion is along the
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	maintained wildlife opening. The south end is very wet. However the north end is not too bad. There is a drainage running through the stand.
No	rthern White Cedar	10	Pole	8	Musclew	ood/Hornbeam	Low	10 - 20 feet	Sapling	Thoras one is not too bad. There is a drainage running unough the stand.
	White Pine	2	Log	14	Re	ed Maple	Medium	10 - 20 feet	Sapling	
Bla	ck/Red (Hybrid) Oak	5	Log/Pole	10	Ва	alsam Fir	High	>20 feet	Sapling	
	Balsam Fir	15	Pole	6	Black/Re	ed (Hybrid) Oak	Low	5 - 10 feet	Sapling	
		10	Log	14						•
	Bigtooth Aspen	10	209	17						
	Paper Birch	2	Log/Pole	10						



Stand Level 4	Cover Type	s	ize De	ensity	Acres	Stand Age E	A Range	Managed S	ite	General Comments
103 413	0 - Aspen	5	Sapling	g Well	37.9	11	mmature	N/A		Well stocked immature aspen stand. Canopy openings are now filling in
Canopy Species	% Cover	Size Class	DBH	l Age						with aspen, pine and maple.
Black/Red (Hybrid) Oa	k 2	Log/Pole	14							
Bigtooth Aspen	56	Sapling	3	11						
White Pine	2	Log/Pole	14							
Quaking Aspen	20	Sapling	3							
Balsam Fir	10	Pole/Sapling	4							
Red Maple	10	Sapling	2							
104 310	2 - Grass	ı	Nonsto	ocked	3.7			Managed Op	pening	This is a maintained wildlife opening
105 413	0 - Aspen	Sa	awtimb	er We	II 10.8	62	111-140	N/A		Mature aspen stand with log sized oak. Access will need to come from
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	the south through stand 113.
Black/Red (Hybrid) Oa	k 15	Log	14		Wh	ite Pine	Low	>20 feet	Sapling	
Quaking Aspen	20	Pole/Log	9		Decidu	ous Shrubs	Low	5 - 10 feet	Tall Shrub	
	0	Log/Pole	12		Re	ed Pine	Low	>20 feet	Sapling	
Red Maple	3	Log/T of			100	a i iiic	LOW			
Red Maple Bigtooth Aspen	60	Log	12	62		d (Hybrid) Oak	-	>20 feet	Sapling	
<u>'</u>	-			62			-			
Bigtooth Aspen White Pine 106 6128 - Lowland De	60 2 d Coniferous	Log Log , Mixed Pc	12 14 Dletimb	er We	Black/Red	d (Hybrid) Oak	Low 141-170	>20 feet N/A	Sapling	There is heavy wind throw in the northern end of the stand. However, there is some level of wind throw throughout the stand. The cedar is more common at the north and south ends. Ash and maple are more
Bigtooth Aspen White Pine 106 6128 - Lowland De Canopy Species	60 2 d Coniferous ciduous % Cover	Log Log , Mixed Po	12 14 Detimb		Black/Rec	d (Hybrid) Oak 82 nopy Species	141-170 Density	>20 feet N/A Avg. Height	Sapling	
Bigtooth Aspen White Pine 106 6128 - Lowland De Canopy Species Quaking Aspen	60 2 d Coniferous ciduous % Cover	Log Log , Mixed Po Size Class Log	12 14 Dletimb	er We	Black/Rec	82 hopy Species sam Fir	Low 141-170 Density High	>20 feet N/A Avg. Height 10 - 20 feet	Sapling Size Sapling	there is some level of wind throw throughout the stand. The cedar is more common at the north and south ends. Ash and maple are more common in the central portion of the stand. In areas of lower density the regeneration of white pine and balsam fir is thick. Overall it is a very wet
Bigtooth Aspen White Pine 106 6128 - Lowland De Canopy Species Quaking Aspen Red Maple	60 2 d Coniferous ciduous % Cover 10 20	Log Log , Mixed Po Size Class Log Pole	12 14 Dletimb DBH 12 6	er We	Black/Rec	82 nopy Species sam Fir ite Pine	Low 141-170 Density High High	>20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet	Size Sapling Sapling Sapling	there is some level of wind throw throughout the stand. The cedar is more common at the north and south ends. Ash and maple are more common in the central portion of the stand. In areas of lower density the regeneration of white pine and balsam fir is thick. Overall it is a very wet site. There is also a trace of beech and basswood.
Bigtooth Aspen White Pine 106 6128 - Lowland De Canopy Species Quaking Aspen Red Maple Balsam Fir	60 2 d Coniferous sciduous % Cover 10 20 15	Log Log , Mixed Po Size Class Log Pole Pole/Sapling	12 14 bletimb DBH 12 6 5	er We	Black/Rec	82 nopy Species sam Fir ite Pine g Alder	Low 141-170 Density High High Low	>20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet	Size Sapling Sapling Sapling Tall Shrub	there is some level of wind throw throughout the stand. The cedar is more common at the north and south ends. Ash and maple are more common in the central portion of the stand. In areas of lower density the regeneration of white pine and balsam fir is thick. Overall it is a very wet site. There is also a trace of beech and basswood.
Bigtooth Aspen White Pine 106 6128 - Lowland De Canopy Species Quaking Aspen Red Maple	60 2 d Coniferous ciduous % Cover 10 20	Log Log , Mixed Po Size Class Log Pole	12 14 Dletimb DBH 12 6	er We	Black/Rec	82 nopy Species sam Fir ite Pine	Low 141-170 Density High High	>20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet	Size Sapling Sapling Sapling	there is some level of wind throw throughout the stand. The cedar is more common at the north and south ends. Ash and maple are more common in the central portion of the stand. In areas of lower density the regeneration of white pine and balsam fir is thick. Overall it is a very wet site. There is also a trace of beech and basswood.
Bigtooth Aspen White Pine 106 6128 - Lowland De Canopy Species Quaking Aspen Red Maple Balsam Fir	60 2 d Coniferous sciduous % Cover 10 20 15 25	Log Log , Mixed Po Size Class Log Pole Pole/Sapling Log/XLog	12 14 Dletimb 12 6 5 17	er We	Black/Rec	82 nopy Species sam Fir ite Pine g Alder	Low 141-170 Density High High Low	>20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet	Size Sapling Sapling Sapling Tall Shrub	there is some level of wind throw throughout the stand. The cedar is more common at the north and south ends. Ash and maple are more common in the central portion of the stand. In areas of lower density the regeneration of white pine and balsam fir is thick. Overall it is a very wet site. There is also a trace of beech and basswood. The stand has a creek running through it that has a well-defined bed and
Bigtooth Aspen White Pine 106 6128 - Lowland De Canopy Species Quaking Aspen Red Maple Balsam Fir White Pine	60 2 Coniferous ciduous % Cover 10 20 15 25	Log Log , Mixed Po Size Class Log Pole Pole/Sapling Log/XLog	12 14 Dletimb DBH 12 6 5 17	er We	Black/Rec	82 nopy Species sam Fir ite Pine g Alder d Maple	Low 141-170 Density High High Low Medium	>20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet >20 feet	Size Sapling Sapling Sapling Tall Shrub	there is some level of wind throw throughout the stand. The cedar is more common at the north and south ends. Ash and maple are more common in the central portion of the stand. In areas of lower density the regeneration of white pine and balsam fir is thick. Overall it is a very wet site. There is also a trace of beech and basswood. The stand has a creek running through it that has a well-defined bed and bank. There are numerous springs in the stand that feed into the creek.
Bigtooth Aspen White Pine 106 6128 - Lowland De Canopy Species Quaking Aspen Red Maple Balsam Fir White Pine 107 6132 - Mixed Low	60 2 Coniferous ciduous % Cover 10 20 15 25	Log Log , Mixed Pc Size Class Log Pole Pole/Sapling Log/XLog with Cedar Sa	12 14 Dletimb DBH 12 6 5 17	er We	Black/Rec	82 nopy Species sam Fir ite Pine g Alder d Maple	Low 141-170 Density High High Low Medium 111-140	>20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet >20 feet	Size Sapling Sapling Sapling Tall Shrub Sapling	there is some level of wind throw throughout the stand. The cedar is more common at the north and south ends. Ash and maple are more common in the central portion of the stand. In areas of lower density the regeneration of white pine and balsam fir is thick. Overall it is a very wet site. There is also a trace of beech and basswood. The stand has a creek running through it that has a well-defined bed and bank. There are numerous springs in the stand that feed into the creek. The percentage of hardwoods increases along the eastern edge. Overall the stand is a matrix of uplands and lowlands with the lowlands being the
Bigtooth Aspen White Pine 106 6128 - Lowland De Canopy Species Quaking Aspen Red Maple Balsam Fir White Pine 107 6132 - Mixed Low Canopy Species	60 2 d Coniferous sciduous % Cover 10 20 15 25 land Forest % Cover	Log Log , Mixed Po Size Class Log Pole Pole/Sapling Log/XLog with Cedar Sa Size Class	12 14 DBH 12 6 5 17	er We	Black/Rec	82 nopy Species sam Fir ite Pine g Alder d Maple 96 nopy Species	Low 141-170 Density High Low Medium 111-140 Density Low	>20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet >20 feet N/A Avg. Height	Size Sapling Sapling Sapling Tall Shrub Sapling	there is some level of wind throw throughout the stand. The cedar is more common at the north and south ends. Ash and maple are more common in the central portion of the stand. In areas of lower density the regeneration of white pine and balsam fir is thick. Overall it is a very wet site. There is also a trace of beech and basswood. The stand has a creek running through it that has a well-defined bed and bank. There are numerous springs in the stand that feed into the creek. The percentage of hardwoods increases along the eastern edge. Overall the stand is a matrix of uplands and lowlands with the lowlands being the majority. In the areas of thick balsam fir there is evidence of high winter
Bigtooth Aspen White Pine 106 6128 - Lowland De Canopy Species Quaking Aspen Red Maple Balsam Fir White Pine 107 6132 - Mixed Low Canopy Species Paper Birch	60 2 d Coniferous ciduous % Cover 10 20 15 25 dland Forest % Cover	Log Log , Mixed Po Size Class Log Pole Pole/Sapling Log/XLog with Cedar Sa Size Class Pole/Sapling	12 14 DBH 12 6 5 17 DBH DBH	er We	Black/Rec	82 nopy Species sam Fir ite Pine g Alder d Maple 96 nopy Species ous Shrubs	Low 141-170 Density High Low Medium 111-140 Density Low	>20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet	Size Sapling Sapling Sapling Tall Shrub Sapling Size Tall Shrub	there is some level of wind throw throughout the stand. The cedar is more common at the north and south ends. Ash and maple are more common in the central portion of the stand. In areas of lower density the regeneration of white pine and balsam fir is thick. Overall it is a very wet site. There is also a trace of beech and basswood. The stand has a creek running through it that has a well-defined bed and bank. There are numerous springs in the stand that feed into the creek. The percentage of hardwoods increases along the eastern edge. Overall the stand is a matrix of uplands and lowlands with the lowlands being the majority. In the areas of thick balsam fir there is evidence of high winter deer activity. The area southwest of the creek is very wet and converting
Bigtooth Aspen White Pine 106 6128 - Lowland De Canopy Species Quaking Aspen Red Maple Balsam Fir White Pine 107 6132 - Mixed Low Canopy Species Paper Birch Hemlock	60 2 d Coniferous ciduous % Cover 10 20 15 25 land Forest % Cover 2 5 15	Log Log , Mixed Po Size Class Log Pole Pole/Sapling Log/XLog with Cedar Sa Size Class Pole/Sapling Pole	12 14 DBH 12 6 5 17 DBH DBH 5	er We	Black/Rec	82 nopy Species sam Fir ite Pine g Alder d Maple 96 nopy Species ous Shrubs d (Hybrid) Oak	Low 141-170 Density High High Low Medium 111-140 Density Low Low Low	>20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet 10 - 20 feet	Size Sapling Sapling Sapling Tall Shrub Sapling Size Tall Shrub Sapling	there is some level of wind throw throughout the stand. The cedar is more common at the north and south ends. Ash and maple are more common in the central portion of the stand. In areas of lower density the regeneration of white pine and balsam fir is thick. Overall it is a very wet site. There is also a trace of beech and basswood. The stand has a creek running through it that has a well-defined bed and bank. There are numerous springs in the stand that feed into the creek. The percentage of hardwoods increases along the eastern edge. Overall the stand is a matrix of uplands and lowlands with the lowlands being the majority. In the areas of thick balsam fir there is evidence of high winter deer activity. The area southwest of the creek is very wet and converting
Bigtooth Aspen White Pine 106 6128 - Lowland De Canopy Species Quaking Aspen Red Maple Balsam Fir White Pine 107 6132 - Mixed Low Canopy Species Paper Birch Hemlock Balsam Fir	60 2 d Coniferous ciduous % Cover 10 20 15 25 land Forest % Cover 2 5 15	Log Log Nixed Po Size Class Log Pole Pole/Sapling Log/XLog with Cedar Sa Size Class Pole/Sapling Pole Pole/Sapling	12 14 DBH 12 6 5 17 DBH 5 7 5	er We	Black/Rec	82 nopy Species sam Fir ite Pine g Alder d Maple 96 nopy Species ous Shrubs d (Hybrid) Oak d Maple	Low 141-170 Density High High Low Medium 111-140 Density Low Low High	>20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet 10 - 20 feet 10 - 20 feet	Sapling Size Sapling Sapling Tall Shrub Sapling Size Tall Shrub Sapling Sapling Sapling	there is some level of wind throw throughout the stand. The cedar is more common at the north and south ends. Ash and maple are more common in the central portion of the stand. In areas of lower density the regeneration of white pine and balsam fir is thick. Overall it is a very wet site. There is also a trace of beech and basswood. The stand has a creek running through it that has a well-defined bed and bank. There are numerous springs in the stand that feed into the creek. The percentage of hardwoods increases along the eastern edge. Overall the stand is a matrix of uplands and lowlands with the lowlands being the majority. In the areas of thick balsam fir there is evidence of high winter deer activity. The area southwest of the creek is very wet and converting
Bigtooth Aspen White Pine 106 6128 - Lowland De Canopy Species Quaking Aspen Red Maple Balsam Fir White Pine 107 6132 - Mixed Low Canopy Species Paper Birch Hemlock Balsam Fir Black/Red (Hybrid) Oa	60 2 Coniferous ciduous Cover 10 20 15 25 Cland Forest Cover 2 5 15 k 5	Log Log Nixed Po Size Class Log Pole Pole/Sapling Log/XLog with Cedar Sa Size Class Pole/Sapling Pole Pole/Sapling Log	12 14 Detimb 12 6 5 17 DBH 5 7 5 16	per We	Black/Rec	82 nopy Species sam Fir ite Pine g Alder d Maple 96 nopy Species ous Shrubs d (Hybrid) Oak d Maple	Low 141-170 Density High High Low Medium 111-140 Density Low Low High	>20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet 10 - 20 feet 10 - 20 feet	Sapling Size Sapling Sapling Tall Shrub Sapling Size Tall Shrub Sapling Sapling Sapling	there is some level of wind throw throughout the stand. The cedar is more common at the north and south ends. Ash and maple are more common in the central portion of the stand. In areas of lower density the regeneration of white pine and balsam fir is thick. Overall it is a very wet site. There is also a trace of beech and basswood. The stand has a creek running through it that has a well-defined bed and bank. There are numerous springs in the stand that feed into the creek. The percentage of hardwoods increases along the eastern edge. Overall the stand is a matrix of uplands and lowlands with the lowlands being the majority. In the areas of thick balsam fir there is evidence of high winter deer activity. The area southwest of the creek is very wet and converting
Bigtooth Aspen White Pine 106 6128 - Lowland De Canopy Species Quaking Aspen Red Maple Balsam Fir White Pine 107 6132 - Mixed Low Canopy Species Paper Birch Hemlock Balsam Fir Black/Red (Hybrid) Oa Red Maple	60 2 d Coniferous ciduous % Cover 10 20 15 25 dand Forest % Cover 2 5 15 k 5 40 3	Log Log , Mixed Po Size Class Log Pole Pole/Sapling Log/XLog with Cedar Sa Size Class Pole/Sapling Pole Pole/Sapling Log/Pole	12 14 Detimb 12 6 5 17 DBH 5 7 5 16 11	per We	Black/Rec	82 nopy Species sam Fir ite Pine g Alder d Maple 96 nopy Species ous Shrubs d (Hybrid) Oak d Maple	Low 141-170 Density High High Low Medium 111-140 Density Low Low High	>20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet 10 - 20 feet 10 - 20 feet	Sapling Size Sapling Sapling Tall Shrub Sapling Size Tall Shrub Sapling Sapling Sapling	there is some level of wind throw throughout the stand. The cedar is more common at the north and south ends. Ash and maple are more common in the central portion of the stand. In areas of lower density the regeneration of white pine and balsam fir is thick. Overall it is a very wet site. There is also a trace of beech and basswood. The stand has a creek running through it that has a well-defined bed and bank. There are numerous springs in the stand that feed into the creek. The percentage of hardwoods increases along the eastern edge. Overall the stand is a matrix of uplands and lowlands with the lowlands being the





ed by red maple logs nor harvested some of the e oaks. The Boy Scout of arsh" 73-030-99, all oak, harvest.
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arsh" 73-030-99́, all oak,
harvest.
area red maple lowland. ent. The stand looks like
no cedar regeneration
& is starting to gain a
8

- Stands Compartment: 31
Year of Entry: 2026

OF NATURAL
DNR
MICHIGAN

Stand	Level 4 Co	ver Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
113	4125 - Black	k, N. Pin Oa	ak S	Sawtimbe	er Well	6.5	86	111-140	N/A		This stand is an upland ridge along a low swale. The swale has a creek
C	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	running through it. The terrain is undulating.
Black/F	Red (Hybrid) Oak	50	Log/XLog	14	86	Wh	nite Pine	Low	10 - 20 feet	Sapling	
١	White Pine	15	Log	15		Black/Re	d (Hybrid) Oak	Low	>20 feet	Pole	
ſ	Red Maple	20	Log/Pole	13		Wit	ch Hazel	Low	5 - 10 feet	Tall Shrub	
,	White Oak	15	Log/XLog	14		Re	d Maple	Low	>20 feet	Pole	
						Ва	lsam Fir	Low	10 - 20 feet	Sapling	
114	4125 - Black	k, N. Pin Oa	ak (Sawtimb	er Well	4.9	71	81-110	N/A		The red oak in the stand is grade. The regeneration is mainly maple
Ci	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stump sprouts. The regeneration is about the same age as the stand to the north. The harvest has left the stand with a nice overstory of oak with
ļ	Red Maple	10	Pole/Sapling	5		Black/Re	d (Hybrid) Oak	Low	>20 feet	Sapling	a medium stocked red maple understory. The density of the stand is
	Red Pine	2	Log	16		Wit	ch Hazel	Low	5 - 10 feet	Tall Shrub	lower in the west end than in the east end.
1	White Oak	3	Log	13		Re	d Maple	Low	>20 feet	Sapling	
Black/F	Red (Hybrid) Oak	82	Log/XLog	16	71			'	1		
١	White Pine	3	Log	15							
C	anopy Species	erous Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	oak were retained which are now log/xlog size class. Very diverse and high stocked stand with white pine, maple and aspen being the main
	Red (Hybrid) Oak	% Cover	Pole	DBH	Age		nopy Species	Low	5 - 10 feet	Sapling	components.
	White Pine	3	XLog	18			Cherry	Low	5 - 10 feet	Sapling	
	Red Maple	20	Pole		L	1 11	Cherry	LOW	3 - 10 leet	Sapility	
	<u>'</u>			6							
	Red Pine			6							
	Red Pine Paper Birch	2	Pole	5							
F	Red Pine Paper Birch Balsam Fir										
F	Paper Birch	5	Pole Pole	5 5	33						
F I	Paper Birch Balsam Fir	2 5 3	Pole Pole Pole	5 5 6	33						
F I \ Big	Paper Birch Balsam Fir White Pine	2 5 3 30	Pole Pole Pole Pole	5 5 6 7	33						
F I N Big Qu	Paper Birch Balsam Fir White Pine gtooth Aspen	2 5 3 30 15 15	Pole Pole Pole Pole Pole Pole	5 5 6 7 6		29.0	44	81-110	N/A		Stand clearcut in 1980 "73-034-80", except oak. The south and west side
F I N Big Qu	Paper Birch Balsam Fir White Pine gtooth Aspen uaking Aspen 4136 - Aspen,	2 5 3 30 15 15	Pole Pole Pole Pole Pole Pole	5 5 6 7 6 6 6	er Well					Size	are comprised of ridges with aspen and oak while the north and east side
F I N Big Qu 117	Paper Birch Balsam Fir White Pine gtooth Aspen uaking Aspen	2 5 3 30 15 15	Pole Pole Pole Pole Pole Pole Pole	5 5 6 7 6 6 6		Sub-Ca	44 nopy Species	81-110 Density Low	N/A Avg. Height 10 - 20 feet		
F I I N N N N N N N N N N N N N N N N N	Paper Birch Balsam Fir White Pine gtooth Aspen uaking Aspen 4136 - Aspen, anopy Species	2 5 3 30 15 15 Mixed Cor	Pole Pole Pole Pole Pole Pole Size Class	5 5 6 7 6 6 6 DBH	er Well	Sub-Ca	nopy Species	Density	Avg. Height	Size Sapling Sapling	are comprised of ridges with aspen and oak while the north and east side
F I I N N N N N N N N N N N N N N N N N	Paper Birch Balsam Fir White Pine gtooth Aspen uaking Aspen 4136 - Aspen, anopy Species White Pine	2 5 3 30 15 15 15 Mixed Cor % Cover 3	Pole Pole Pole Pole Pole Pole Size Class	5 5 6 7 6 6 6 Poletimbe	er Well	Sub-Ca Ba Wh	nopy Species Isam Fir	Density Low Low	Avg. Height 10 - 20 feet	Sapling	are comprised of ridges with aspen and oak while the north and east side
F I I I I I I I I I I I I I I I I I I I	Paper Birch Balsam Fir White Pine gtooth Aspen uaking Aspen 4136 - Aspen, anopy Species White Pine Red Maple	2 5 3 30 15 15 15 Mixed Cor % Cover 3 15	Pole Pole Pole Pole Pole Pole Pole Pole	5 5 6 7 6 6 6 DBH	er Well	Sub-Ca Ba Wh Black/Re	nopy Species Isam Fir nite Pine	Density Low Low	Avg. Height 10 - 20 feet < 5 feet	Sapling Sapling	are comprised of ridges with aspen and oak while the north and east side
F I I I I I I I I I I I I I I I I I I I	Paper Birch Balsam Fir White Pine gtooth Aspen uaking Aspen 4136 - Aspen, anopy Species White Pine Red Maple Balsam Fir	2 5 3 30 15 15 15 15 15 15	Pole Pole Pole Pole Pole Pole Pole Pole	5 5 6 7 6 6 6 9 7	er Well	Sub-Ca Ba Wh Black/Re	nopy Species Isam Fir nite Pine d (Hybrid) Oak	Low Low Low	Avg. Height 10 - 20 feet < 5 feet 5 - 10 feet	Sapling Sapling Sapling	are comprised of ridges with aspen and oak while the north and east side
FI II NO CA	Paper Birch Balsam Fir White Pine gtooth Aspen uaking Aspen 4136 - Aspen, anopy Species White Pine Red Maple Balsam Fir Red Pine	2 5 3 30 15 15 15 Mixed Cor % Cover 3 15 15 2	Pole Pole Pole Pole Pole Pole Pole Pole	5 5 6 7 6 6 6 6 Poletimbe DBH 16 9 7	er Well	Sub-Ca Ba Wh Black/Re Ta Black	nopy Species Isam Fir nite Pine d (Hybrid) Oak g Alder	Density Low Low Low Low	Avg. Height 10 - 20 feet < 5 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling Tall Shrub	are comprised of ridges with aspen and oak while the north and east side
File IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Paper Birch Balsam Fir White Pine gtooth Aspen uaking Aspen 4136 - Aspen, anopy Species White Pine Red Maple Balsam Fir Red Pine uaking Aspen	2 5 3 3 30 15 15 15	Pole Pole Pole Pole Pole Pole Pole Pole	5 5 6 7 6 6 6 7 Poletimber DBH 16 9 7 16 7	er Well	Sub-Ca Ba Wh Black/Re Ta Black	nopy Species Isam Fir hite Pine d (Hybrid) Oak g Alder ck Cherry	Low Low Low Low Low Low	Avg. Height 10 - 20 feet < 5 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling Tall Shrub Sapling	are comprised of ridges with aspen and oak while the north and east side



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed \$	Site	General Comments
120	4130	- Aspen		Poletimb	er Well	28.3	21	51-80	N/A		Cut under "Gessey Marsh" 73-030-99 in 2003. All cedar, hemlock, white
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and red pine left during harvest.
(Quaking Aspen	65	Pole	5	21	Pir	n Cherry	Low	5 - 10 feet	Sapling	
	White Pine	2	XLog	20							-
	Red Maple	10	Pole/Sapling	g 5							
E	Bigtooth Aspen	23	Pole	5							
122	6118 - Lowland De			Poletimb		6.3	92	81-110	N/A		The stand has heavy wind throw of cedar at the north end. It also has a thick understory of balsam fir. The stand looks to be wetter at the north
(Canopy Species	% Cover	Size Class		Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and south ends. The terrain is hummocky. The stand is about 80%
	Paper Birch	5	Pole/Sapling	_			Isam Fir	Full	10 - 20 feet	Sapling	lowlands and much of that is too wet to manage.
	Red Pine	2	Log/XLog	15		Re	d Maple	Medium	>20 feet	Sapling	
	Red Maple	46	Log/Pole	12	92	WI	nite Pine	Low	10 - 20 feet	Sapling	
(Quaking Aspen	5	Log	13							
Black	k/Red (Hybrid) Oak	10	Log	13							
Nort	thern White Cedar	25	Pole/Log	9							
	White Oak	2	Log	13							
	White Pine	5	Log/XLog	18							
123	4139 - Aspen, I			Poletimb		36.4	41	81-110	N/A	0:	Stand clearcut in 1983. Residual oak, red pine, white pine and jack pine
	Canopy Species White Pine		Size Class		Age		nopy Species	Density	Avg. Height	Size	Could benefit from 1 more cycle to increase diameter. Much heavier to
		10	Log	14	82			Low	5 - 10 feet	Sapling	log sized pine in the northern half.
	Red Maple	30	Pole Pole	6			Isam Fir	Low	10 - 20 feet 5 - 10 feet	Sapling	
	Red Pine	13					ng Alder	Low		Tall Shrub	
	Jack Pine	2	Log	13			per Birch	Low	>20 feet	Sapling	
		2	Log	11	44		d (Hybrid) Oak	Low	5 - 10 feet	Sapling	
	Quaking Aspen	40	Pole	6	41	PII	n Cherry	Low	5 - 10 feet	Sapling	
Black	k/Red (Hybrid) Oak	3	Log	16							
124	6131 - Hemlock, N	White Pine	, Maple, Po	oletimbei	Mediur	n 13.3	35	81-110	N/A		The northwest end was cut under "Cedar Lake North" 73-036-89. All recipine, white pine and oak were left during harvest.
(Canopy Species	% Cover	Size Class	DBH	Age						
	White Pine	35	Log	13	35						
Black	k/Red (Hybrid) Oak	20	Log	16							
Е	Bigtooth Aspen	10	Pole	6							
	Red Maple	25	Pole	6							
	Red Pine	10	Log	14							
125	6120 - Lov	vland Ceda	ır	Poletimb	er Well	15.6	134	51-80	N/A		Lowland cedar drainage with maple filling in.
	Canopy Species	% Cover	Size Class	DBH	Age						
	thern White Cedar	75	Pole/Log	9	134						
	Red Maple	25	Log/Pole	10							
			0								



Stand Level 4 C	over Type	S	ize De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
126 4130	- Aspen	Po	letimb	er Well	l 35.6	21	51-80	N/A		Stand cut under "Gessey Marsh" 73-030-99. All cedar, hemlock, white and red pine left during harvest. Some pockets of medium stocking, but
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	overall fully stocked. Scattered xlog red and white pine in canopy.
Black/Red (Hybrid) Oak	5	Sapling	3		Wh	nite Pine	Trace	5 - 10 feet	Sapling	
Red Maple	10	Pole/Sapling	5		Re	ed Pine	Trace	5 - 10 feet	Sapling	
Paper Birch	2	Sapling	4		Ва	Isam Fir	Low	10 - 20 feet	Sapling	
Red Pine	2	Log	14		Black/Red	d (Hybrid) Oak	Low	< 5 feet	Sapling	
Bigtooth Aspen	58	Pole	5	21						
White Pine	3	Log	15							
Quaking Aspen	20	Pole	5							
128 6128 - Lowland Dec	Coniferous ciduous	, Mixed Po	letimb	er Well	l 11.8	85	111-140	N/A		Lowland mixed conifer stand with tip up mounds and hummocky ground.
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
Red Maple	25	Pole	8		Re	d Maple	Low	>20 feet	Sapling	
Northern White Cedar	15	Pole	8		Та	ng Alder	Low	5 - 10 feet	Tall Shrub	
Hemlock	5	Log	14		Ва	lsam Fir	Low	10 - 20 feet	Sapling	
Black/Red (Hybrid) Oak	5	Log	14		Pap	oer Birch	Low	>20 feet	Sapling	
White Pine	35	Log	12	85						
Balsam Fir	5	Pole	7							
Bigtooth Aspen	10	Log	14							
131 4130	- Aspen	Po	letimb	er Well	I 34.0	32	51-80	N/A		Stand cut under "Cedar Lake North" 73-036-89. Red pine, white pine and
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	oak were left during harvest. Well stocked stand on the ridges surround a lowland tag alder pocket.
Quaking Aspen	25	Pole	6			ng Alder	Low	5 - 10 feet	Tall Shrub	
Bigtooth Aspen	55	Pole	5	32	Black/Red	d (Hybrid) Oak	Low	5 - 10 feet	Sapling	
Black/Red (Hybrid) Oak	2	Log	14		Wh	nite Pine	Low	5 - 10 feet	Sapling	
Red Maple	13	Pole	6							
White Pine	2	XLog	22							
Paper Birch	3	Pole/Sapling	5							
132 3102	? - Grass	1	Nonsto	ocked	4.1			No		This is a maintained wildlife opening.
133 4130	- Aspen	Pole	timbe	r Mediu	ım 41.7	32	81-110	N/A		Stand cut under "Cedar Lake North" 73-036-89. Red pine, white pine and oak were left during harvest. Basal area is closer to 110 ba/acre in fully
Canopy Species		Size Class		l Age		nopy Species	Density	Avg. Height	Size	stocked areas. There are upland ridges sparsely stocked as well. The
Red Maple	20	Pole	8		Ва	lsam Fir	Low	10 - 20 feet	Sapling	west side is more lowland than upland.
Bigtooth Aspen	5	Pole	7		Wit	ch Hazel	Low	10 - 20 feet	Tall Shruk	
Black/Red (Hybrid) Oak	5	Log	10		Pap	oer Birch	Low	>20 feet	Sapling	
Quaking Aspen	59	Pole	7	32	Та	ng Alder	Low	5 - 10 feet	Tall Shrub	
White Oak	3	Log	13		Musclewo	ood/Hornbeam	Low	5 - 10 feet	Sapling	
Balsam Fir	5	Pole	6							
Paper Birch	3	Pole	8							



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age I	BA Range	Managed \$	Site	General Comments
134	623 - Emer	gent Wetla	ind	Nonsto	cked	5.9			No		Lowland drainage with scattered maple and low density of tag alder.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Ta	ag Alder	Low	5 - 10 feet	Tall Shrub	
						Re	d Maple	Low	>20 feet	Log	
136	4130	- Aspen	F	Poletimb	er Wel	53.6	41	81-110	N/A		Stand clearcut in 1983. Pine and oak left for retention. The aspen and
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	oak could hold for 1 more inventory cycle to increase basal area. Stand is variable going from pockets of aspen clones to areas heavier to natural
	Red Maple	18	Pole	8		Ta	ag Alder	Medium	5 - 10 feet	Tall Shrub	red and white pine.
	Quaking Aspen	60	Pole	7	41	Pa	oer Birch	Low	10 - 20 feet	Sapling	
Blad	ck/Red (Hybrid) Oak	10	Log/Pole	10		Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	
	Red Pine	10	Log	15		Ва	lsam Fir	Low	10 - 20 feet	Sapling	
	White Pine	2	Pole	7				'		<u>'</u>	•
137	4310 - Pir	ne, Oak Mi	x 5	Sawtimb	er Well	6.8	89	81-110	N/A		The stand's understory of maple is mainly multi stemmed. The white
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	pine size varies from extra-large sawlogs at the north end to a mixture of poles and logs at the south end. This stand lies next to a beaver
	White Pine	50	Log	14	89	R	ed Pine	Low	5 - 10 feet	Sapling	flooding. Therefore, much of the aspen has been removed and what is
	Red Pine	2	Log	12		W	hite Oak	Medium	10 - 20 feet	Sapling	left is declining. Red maple poles are beginning to recruit. In the past the
	Quaking Aspen	2	Pole/Log	10		Ва	lsam Fir	Low	10 - 20 feet	Sapling	stand looks like it had the hardwoods removed.
	Balsam Fir	5	Pole	6		Decidu	ous Shrubs	Low	5 - 10 feet	Tall Shrub	
Blad	ck/Red (Hybrid) Oak	20	Log	16		Re	d Maple	Medium	>20 feet	Pole	
	Red Maple	19	Log	11							
	Paper Birch	2	Pole	5							
138	3302 - Low Den	sity Conife	r Trees	Nonsto	cked	3.9		Immature	No		Stand cut under "Gessey Marsh" 73-030-99 in 2003. Due to small stand size the regeneration failed and is now sparsely stocked.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	size the regeneration railed and is now sparsery stocked.
						Black/Re	d (Hybrid) Oak	Trace	< 5 feet	Sapling	
						Ва	lsam Fir	Low	5 - 10 feet	Sapling	
						WI	nite Pine	Trace	5 - 10 feet	Pole	
139	500 -	Water		Nonsto	cked	7.9			No		Beaver pond with activity in the adjacent stands.
140	500 -	- Water		Nonsto	cked	21.7			No		



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
142	4133 - Aspe	n, Mixed F	Pine Pol	etimbe	Mediun	n 11.2	22	51-80	N/A		Stand cut under "Rutledge Access" 73-031-99. No cedar or hemlock
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	were cut within 100' of Drummond road. All cedar, hemlock, white pine and balsam fir were left during harvest.
Nor	rthern White Cedar	5	Pole	8		Ta	ng Alder	Low	5 - 10 feet	Tall Shrub	
	Balsam Fir	15	Pole/Sapling	5		Wil	low spp.	Low	5 - 10 feet	Tall Shrub	
	White Pine	10	Pole	6				'			•
	Bigtooth Aspen	10	Pole/Sapling	5							
	White Pine	10	Log	12	88						
	Quaking Aspen	45	Pole/Sapling	5	22						
Blac	ck/Red (Hybrid) Oak	5	Pole/Sapling	5							
144	4132 - Asp	en, Jack P	rine	Sapling	Well	59.9	22	Immature	N/A		Stand cut under "Rutledge Access" 73-031-99. All cedar and hemlock
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	was left during harvest. The stand is a matrix of uplands and lowlands with the uplands being the majority. The regeneration is a patchy mix
	Bigtooth Aspen	10	Sapling	3		Wil	low spp.	Medium	5 - 10 feet	Tall Shrub	
Blac	ck/Red (Hybrid) Oak	15	Sapling	3		Ta	ng Alder	Medium	5 - 10 feet	Tall Shrub	
	White Pine	10	Pole/Sapling	5				'			•
	Balsam Fir	10	Sapling	3							
	Quaking Aspen	30	Sapling	4	22						
	Paper Birch	2	Sapling	1							
	Red Maple	3	Pole/Sapling	5							
	Jack Pine	20	Pole/Sapling	5							
145	42200 - Natu	ıral White	Pine S	awtimb	er Well	6.5	89	111-140	N/A		Narrow white pine ridge. Low pockets filled with red maple saplings.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	White pine ranging from 10-18" DBH.
	Red Maple	10	Pole/Sap/Log	8		Re	d Maple	Low	>20 feet	Sapling	
	Paper Birch	2	Pole	5		Wh	nite Pine	Low	5 - 10 feet	Sapling	
	Bigtooth Aspen	5	Log/Pole	12		Decidu	ious Shrubs	Low	5 - 10 feet	Tall Shrub	
Blac	ck/Red (Hybrid) Oak	3	Log	14		Black/Re	d (Hybrid) Oak	Low	5 - 10 feet	Sapling	
	White Pine	80	Log/XLog	16	89			,		1	•
146	6112 - Lov	vland Aspe	en S	apling I	/ledium	36.0	8	Immature	N/A		Stand harvested in 2017 under Buck Bolt Mix sale 73-007-16. All pine
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	was left during harvest. Stand has patchy regeneration and wet pockets heavier to willow.
	Bigtooth Aspen	65	Sapling	3	8	Wil	low spp.	Low	5 - 10 feet	Sapling	nouvier to willow.
Blac	ck/Red (Hybrid) Oak	5	Sapling	3		Ta	ng Alder	Low	5 - 10 feet	Tall Shrub	
	White Pine	10	Sapling	4							1
	Paper Birch	10	Sapling	2							

White Pine

10

Log

11



Stand	Level 4 Co	over Type		Size De	ensity	Acres Stand Age	SA Kange	Managed S	Site	General Comments
148	6113 - Lov	wland Mapl	e S	awtimb	er Poor	3.7 83	1-50	N/A		Stand has converted to red maple now that the ash has died off.
Ca	anopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	
F	aper Birch	10	Pole	6		Tag Alder	Low	5 - 10 feet	Tall Shrub	
Black/F	Red (Hybrid) Oak	5	Log	12					,	
ſ	Red Maple	85	Log/Pole	11	83					
149	310 - Herbac	eous Open	land	Nonsto	ocked	2.4		Managed O	pening	Managed wildlife opening.
150	4133 - Aspe	en, Mixed P	ine Pol	etimbe	r Mediui	m 44.3 32	81-110	N/A		Stand cut under "Cedar Lake North" 73-036-89. Red pine, white pine
Cí	anopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	oak were left during harvest. Stand consists of upland ridges, some of which are sparsely vegetated.
	Jack Pine	10	Pole	7		Black/Red (Hybrid) Oal		5 - 10 feet	Sapling	which are sparsely vegetated.
١	White Pine	15	Pole/Log	8		White Pine	Low	5 - 10 feet	Sapling	
Βiç	tooth Aspen	5	Pole	6		Red Maple	Low	>20 feet	Sapling	
Black/F	Red (Hybrid) Oak	5	Sapling	2		Balsam Fir	Low	10 - 20 feet	Sapling	
Qυ	aking Aspen	40	Pole	6	32	Witch Hazel	Low	10 - 20 feet	Tall Shrub	
	Red Pine	5	Pole/Log	9		Tag Alder	Low	5 - 10 feet	Tall Shrub	
,	Red Maple	20	Dolo	7		<u> </u>				
	42201 - Natural \	White Pine	, Mixed S		er Well	13.4 88	111-140	N/A		
152	42201 - Natural \	White Pine		awtimb	er Well	13.4 88 Sub-Canopy Species		N/A Avg. Height	Size	white pine seedlings. Recommend to thin stand once adjacent aspen stands meet silvicultural criteria. Stand cut under "Rutledge Access"
52 Ca	42201 - Natural V Deci	White Pine	, Mixed S	awtimb					Size Tall Shrub	white pine seedlings. Recommend to thin stand once adjacent aspen stands meet silvicultural criteria. Stand cut under "Rutledge Access" 73-031-99. All cedar, hemiock, white pine and red pine were left during the control of the cont
1 52 Ca	42201 - Natural V Deci	White Pine iduous	, Mixed S	awtimb DBH		Sub-Canopy Species	Density Low	Avg. Height		white pine seedlings. Recommend to thin stand once adjacent aspen stands meet silvicultural criteria. Stand cut under "Rutledge Access" 73-031-99. All cedar, hemiock, white pine and red pine were left during the control of the cont
152 Ca	42201 - Natural V Deci anopy Species Red Pine	White Pine iduous **Cover 3	, Mixed S Size Class Log	awtimb DBH	I Age	Sub-Canopy Species Tag Alder	Density Low	Avg. Height 5 - 10 feet	Tall Shrub	white pine seedlings. Recommend to thin stand once adjacent aspen stands meet silvicultural criteria. Stand cut under "Rutledge Access" 73-031-99. All cedar, hemlock, white pine and red pine were left during
Ca Northe	42201 - Natural V Deci anopy Species Red Pine White Pine	White Pine iduous % Cover 3 65	, Mixed S Size Class Log Log	DBH 16 14	I Age	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oal	Density Low Low	Avg. Height 5 - 10 feet 5 - 10 feet	Tall Shrub Sapling	73-031-99 All cedar, hemlock, white pine and red pine were left durin
152 Ca	42201 - Natural Notes Anopy Species Red Pine White Pine ern White Cedar Red Maple	White Pine iduous **Cover* 3 65 2	, Mixed S Size Class Log Log Pole	DBH 16 14 7	88 22	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oal White Pine	Density Low Low Medium	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet	Tall Shrub Sapling Sapling	white pine seedlings. Recommend to thin stand once adjacent aspen stands meet silvicultural criteria. Stand cut under "Rutledge Access" 73-031-99. All cedar, hemlock, white pine and red pine were left during
Ca Northe	42201 - Natural Notes Anopy Species Red Pine White Pine ern White Cedar Red Maple	White Pine iduous % Cover 3 65 2 20 Water	, Mixed S Size Class Log Log Pole Pole/Sapling	DBH 16 14 7 5	88 22 cocked	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oal White Pine Red Maple	Density Low Low Medium	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet	Tall Shrub Sapling Sapling	white pine seedlings. Recommend to thin stand once adjacent aspen stands meet silvicultural criteria. Stand cut under "Rutledge Access" 73-031-99. All cedar, hemlock, white pine and red pine were left durin harvest. Beaver pond with current activity. Stand cut under "Cedar Lake North" 73-036-89. Red pine, white pine
52 Ca Norther 53 54 Ca	42201 - Natural Natura	White Pine iduous % Cover 3 65 2 20 Water	, Mixed S Size Class Log Log Pole Pole/Sapling	DBH 16 14 7 5 Nonsto	88 22 cocked	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oal White Pine Red Maple	Low Medium Low	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet No	Tall Shrub Sapling Sapling	white pine seedlings. Recommend to thin stand once adjacent aspensands meet silvicultural criteria. Stand cut under "Rutledge Access" 73-031-99. All cedar, hemlock, white pine and red pine were left durir harvest. Beaver pond with current activity. Stand cut under "Cedar Lake North" 73-036-89. Red pine, white pine
52 Ca Norther 53 54 Ca	42201 - Natural V Deci anopy Species Red Pine White Pine ern White Cedar Red Maple 500 -	White Pine iduous % Cover 3 65 2 20 Water	, Mixed S Size Class Log Log Pole Pole/Sapling en P Size Class Log/Pole	DBH 16 14 7 5	88 22 cocked	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oal White Pine Red Maple 12.7 57.7 32	Low Medium Low Immature Density Density	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet No	Tall Shrub Sapling Sapling Sapling	white pine seedlings. Recommend to thin stand once adjacent aspensands meet silvicultural criteria. Stand cut under "Rutledge Access" 73-031-99. All cedar, hemlock, white pine and red pine were left durin harvest. Beaver pond with current activity. Stand cut under "Cedar Lake North" 73-036-89. Red pine, white pine oak were left during harvest. Areas heavier to white pine in the canop
52 Ca Norther 53 54 Ca	42201 - Natural Natura	White Pine iduous % Cover 3 65 2 20 Water Water	, Mixed S Size Class Log Log Pole Pole/Sapling en P Size Class	DBH 16 14 7 5 Nonsto	88 22 cocked	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oal White Pine Red Maple 12.7 57.7 32 Sub-Canopy Species	Low Medium Low Immature Density Density	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet No N/A Avg. Height	Tall Shrub Sapling Sapling Sapling	white pine seedlings. Recommend to thin stand once adjacent asperstands meet silvicultural criteria. Stand cut under "Rutledge Access" 73-031-99. All cedar, hemlock, white pine and red pine were left durin harvest. Beaver pond with current activity. Stand cut under "Cedar Lake North" 73-036-89. Red pine, white pine oak were left during harvest. Areas heavier to white pine in the canon
52 Ca Northe F 53 54 Ca	42201 - Natural V Deci anopy Species Red Pine White Pine ern White Cedar Red Maple 500 - 6112 - Lov anopy Species White Pine Red (Hybrid) Oak Red Pine	White Pine iduous % Cover 3 65 2 20 Water Water wland Aspe	, Mixed S Size Class Log Log Pole Pole/Sapling en P Size Class Log/Pole	DBH 16 14 7 5 Nonsto	88 22 cocked	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oal White Pine Red Maple 12.7 57.7 32 Sub-Canopy Species Black/Red (Hybrid) Oal White Pine Tag Alder	Density Low Medium Low Immature Density Low	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet No N/A Avg. Height < 5 feet	Tall Shrub Sapling Sapling Sapling Sapling Size Sapling	white pine seedlings. Recommend to thin stand once adjacent asper stands meet silvicultural criteria. Stand cut under "Rutledge Access" 73-031-99. All cedar, hemlock, white pine and red pine were left durin harvest. Beaver pond with current activity. Stand cut under "Cedar Lake North" 73-036-89. Red pine, white pine oak were left during harvest. Areas heavier to white pine in the canop are coming back more towards pine and maple.
52 Ca Norther 53 54 Ca Name of the control of	42201 - Natural Natura	White Pine iduous % Cover 3 65 2 20 Water Water Cover 20 20 2	, Mixed S Size Class Log Log Pole Pole/Sapling en P Size Class Log/Pole XLog	DBH 16 14 7 5 Nonsto	88 22 cocked	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oal White Pine Red Maple 12.7 57.7 32 Sub-Canopy Species Black/Red (Hybrid) Oal White Pine	Density Low Medium Low Immature Density Low Low Low	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet No N/A Avg. Height < 5 feet 5 - 10 feet	Sapling Sapling Sapling Sapling Sapling Size Sapling Sapling	white pine seedlings. Recommend to thin stand once adjacent asper stands meet silvicultural criteria. Stand cut under "Rutledge Access" 73-031-99. All cedar, hemlock, white pine and red pine were left durin harvest. Beaver pond with current activity. Stand cut under "Cedar Lake North" 73-036-89. Red pine, white pine oak were left during harvest. Areas heavier to white pine in the canop are coming back more towards pine and maple.
52 Ca Northe F 53 54 Ca Name Ca Northe F Black/F	42201 - Natural V Deci anopy Species Red Pine White Pine ern White Cedar Red Maple 500 - 6112 - Lov anopy Species White Pine Red (Hybrid) Oak Red Pine	White Pine iduous % Cover 3 65 2 20 Water Wand Asper 20 2 1	, Mixed S Size Class Log Log Pole Pole/Sapling en P Size Class Log/Pole XLog Log Log	DBH 16 14 7 5 Nonsto DBH 18 14 18	88 22 cocked	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oal White Pine Red Maple 12.7 57.7 32 Sub-Canopy Species Black/Red (Hybrid) Oal White Pine Tag Alder	Density Low Medium Low Immature Density Low Low Low Low	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet No N/A Avg. Height < 5 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling Sapling Sapling Size Sapling Sapling Sapling Tall Shrub	white pine seedlings. Recommend to thin stand once adjacent asper stands meet silvicultural criteria. Stand cut under "Rutledge Access" 73-031-99. All cedar, hemlock, white pine and red pine were left durin harvest. Beaver pond with current activity. Stand cut under "Cedar Lake North" 73-036-89. Red pine, white pine oak were left during harvest. Areas heavier to white pine in the canopare coming back more towards pine and maple.
Norther F Black/F Black/F	42201 - Natural Natura	White Pine iduous **Cover* 3 65 2 20 **Water* Wand Asper **Zover* 20 2 1 1 12	, Mixed S Size Class Log Log Pole Pole/Sapling en P Size Class Log/Pole XLog Log Pole	DBH 16 14 7 5 Nonsto DBH 18 14 18 14 6	88 22 cocked	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oal White Pine Red Maple 12.7 57.7 32 Sub-Canopy Species Black/Red (Hybrid) Oal White Pine Tag Alder	Density Low Medium Low Immature Density Low Low Low Low	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet No N/A Avg. Height < 5 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling Sapling Sapling Size Sapling Sapling Sapling Tall Shrub	white pine seedlings. Recommend to thin stand once adjacent aspensands meet silvicultural criteria. Stand cut under "Rutledge Access" 73-031-99. All cedar, hemlock, white pine and red pine were left durin harvest. Beaver pond with current activity. Stand cut under "Cedar Lake North" 73-036-89. Red pine, white pine oak were left during harvest. Areas heavier to white pine in the canopare coming back more towards pine and maple.
Norther F Black/F F F	42201 - Natural Natura	White Pine iduous % Cover 3 65 2 20 Water Water 20 2 1 12 10	, Mixed S Size Class Log Log Pole Pole/Sapling en P Size Class Log/Pole XLog Log Pole Pole	DBH 16 14 7 5 Nonsto DBH 14 18 14 6 5	88 22 cocked	Sub-Canopy Species Tag Alder Black/Red (Hybrid) Oal White Pine Red Maple 12.7 57.7 32 Sub-Canopy Species Black/Red (Hybrid) Oal White Pine Tag Alder	Density Low Medium Low Immature Density Low Low Low Low	Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet No N/A Avg. Height < 5 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling Sapling Sapling Size Sapling Sapling Sapling Tall Shrub	white pine seedlings. Recommend to thin stand once adjacent aspensands meet silvicultural criteria. Stand cut under "Rutledge Access" 73-031-99. All cedar, hemlock, white pine and red pine were left durin harvest. Beaver pond with current activity. Stand cut under "Cedar Lake North" 73-036-89. Red pine, white pine oak were left during harvest. Areas heavier to white pine in the canopare coming back more towards pine and maple.



Stand	Level 4 Co	ver Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed \$	Site	General Comments
156	4130 -	Aspen	ı	Poletimb	er Well	18.7	32	81-110	N/A		Overall upland with lowland tag alder pockets scattered throughout.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	Trace white pine. Stand is starting to increase in basal area.
E	Bigtooth Aspen	43	Pole	6	32	Та	g Alder	Low	5 - 10 feet	Tall Shrub	
	Red Maple	20	Pole	5							
Black	k/Red (Hybrid) Oak	2	Pole	6							
(Quaking Aspen	35	Pole	6							
158	3102 -	- Grass		Nonsto	cked	3.4			Managed O	pening	Maintained wildlife opening
161	4130 -	Aspen		Sapling N	Medium	41.2	11	Immature	N/A		The stand is regenerating fairly well. Openings are beginning to fill in with
	Canopy Species	% Cover	Size Class	DBH	Age						white pine saplings. The deer browse is lower here than in the cut to the east.
	White Pine	2	Log	14							
	White Oak	2	Log	14							
	Balsam Fir	5	Sapling	2							
Е	Bigtooth Aspen	54	Sapling	2	11						
	Red Maple	10	Sapling	2							
(Quaking Aspen	20	Sapling	2							
	White Pine	5	Sapling	2							
Black	k/Red (Hybrid) Oak	2	Log	13							
163	6113 - Low	land Maple	e I	Poletimb	er Well	17.2	88	81-110	N/A		
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Red Maple	75	Log/Pole	11	88	Bal	lsam Fir	Full	Variable	Sapling	
Black	k/Red (Hybrid) Oak	5	Pole/Log/Sap	p 12		Ta	g Alder	Low	5 - 10 feet	Tall Shrub	
	Balsam Fir	15	Pole	6							
	White Pine	5	Log	14							
164	629 - Mixed non	-forested w	etland/	Nonsto	ocked	49.5			No		The stand is mainly made up of two old beaver flooding. They have drained down but are still very wet, Scattered maple along the edges.
165	6113 - Low	land Maple	e ;	Sawtimb	er Well	9.1	84	51-80	N/A		The stand is a matrix of uplands and lowlands with the lowlands being the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	majority. There are pockets where beaver have knocked down all canopy trees.
Black	k/Red (Hybrid) Oak	10	Log/Pole	12		Bal	Isam Fir	Medium	Variable	Sapling	
	Balsam Fir	20	Pole	6		Та	g Alder	Medium	5 - 10 feet	Tall Shrub	
	Red Maple	60	Log/Pole	13	84	Re	d Maple	Low	Variable	Sapling	

Stand	Level 4 Co	over Type		Size Dens	ity	Acres S	tand Age B	A Range	Managed \$	Site	General Comments
201	6123 - L	owland Fir	P	oletimber M	edium	17.5	90	81-110	N/A		The stand is a matrix of uplands and lowlands with the lowlands being around 75%. There are areas in the stand that are too wet to harvest.
	Canopy Species	% Cover	Size Class	DBH A	ge	Sub-Cano	py Species	Density	Avg. Height	Size	The lowlands have a variety of deciduous shrubs including tag alder and
Black	k/Red (Hybrid) Oak	5	Log/Pole	12		Musclewood	d/Hornbeam	Low	10 - 20 feet	Sapling	red osier dogwood. The upland areas have a thick balsam fir
	Balsam Fir	60	Pole	7 9	90	Balsa	ım Fir	Medium	>20 feet	Sapling	understory. There is a brush line and survey corners along the south
(Quaking Aspen	20	Log	14		Tag	Alder	High	5 - 10 feet	Tall Shrub	edge of the stand. There is also a survey corner at the northwest corner that ties into a wire fence.
	Red Maple	15	Log/Pole	11							
203	4191 - Mixed Upla Co	and Decidu	ous with	Sawtimber	Well	9.5	48	81-110	N/A		Upland mixed deciduous stand with a lowland component. Heavy balsam fir in areas. Access for commercial harvest will be difficult. No access
	Canopy Species	% Cover	Size Class	DBH A	ge	Sub-Cano	py Species	Density	Avg. Height	Size	from the west & did not find any feasible access from the east.
(Quaking Aspen	39	Log	14	48	Balsa	ım Fir	Medium	>20 feet	Sapling	
N	orthern Pin Oak	2	Log	13		Red I	Maple	Low	>20 feet	Sapling	
	Red Maple	33	Log/Pole	12					I		
	Balsam Fir	26	Pole	5							
204	6128 - Lowland (Deci	Coniferous,	, Mixed S	awtimber M	edium	19.2	48	81-110	N/A		Stand has transitioned to a mixed pine/fir cover type. There is a small component of mixed deciduous. Stand may be too wet for commercial
	Canopy Species	% Cover	Size Class	DBH A	ge	Sub-Cano	py Species	Density	Avg. Height	Size	harvest and access is unknown.
	Red Maple	5	Pole/Log	9		White	Pine	Low	>20 feet	Sapling	
N	orthern Pin Oak	2	Log	12		Red I	Maple	Low	>20 feet	Sapling	
	Paper Birch	3	Pole	5		Tag	Alder	Low	10 - 20 feet	Tall Shrub	
	Balsam Fir	32	Pole	6		Balsa	ım Fir	Medium	10 - 20 feet	Sapling	
(Quaking Aspen	20	Pole	9							
	Black Cherry	2	Pole	6							
	White Pine	36	Log	13	48						
205	3103 - R	ubus-Fern		Nonstock	ed	7.1			No		Upland bare island with scattered white pine and a few oak.
207	6239 - Mixed E	mergent W	etland	Nonstock	ed	20.1			No		
209	6220 - A	lder/willow		Nonstock	ed	6.9			No		Lowland drainage heavy to tag alder and willow.
210	42200 - Natu	ıral White F	Pine	Sawtimber	Poor	7.3	32	51-80	N/A		Open grown stand that is not regenerating well. Areas of lowland tag
	Canopy Species	% Cover	Size Class	DBH A	ae	Sub-Cano	py Species	Density	Avg. Height	Size	alder with upland patches of branchy white pine and mixed hardwood.
	Red Maple	15	Pole/Log	9			Pine	Low	10 - 20 feet	Sapling	Recommend treating with adjacent aspen stand once aspen meets silvicultural criteria.
	White Pine	70	Log		32		Maple	Low	>20 feet	Sapling	
Black	k/Red (Hybrid) Oak	5	Pole	8							
	Balsam Fir	5	Pole	9							



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed \$	Site	General Comments
211	629 - Mixed non	-forested w	etland	Nonsto	cked	22.3			No		Lowland alder with multiple stages of beaver ponds & dams.
212	6113 - Low	vland Maple	e S	Sawtimb	er Poo	r 3.5	48	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	10	Log	15		Ta	g Alder	High	10 - 20 feet	Tall Shrub	
	Balsam Fir	2	Pole	5		Wil	low spp.	Low	5 - 10 feet	Tall Shrub	
	White Pine	5	Pole	8							
	Paper Birch	3	Pole	7							
	Red Maple	80	Log/Pole	11	48						
213	6112 - Low	land Aspe	n S	Sapling N	/ledium	n 58.1	15 I	mmature	N/A		This stand is a matrix of uplands and lowlands with the lowlands being
	Canopy Species	% Cover	Size Class	DBH	Age						around 60%. The stand was harvested as a 4" DBH clearcut with all the oak and pine left, unless marked with orange paint. The regeneration is
	Balsam Fir	15	Pole	6							patchy with some areas being very dense and other areas being non-
	Quaking Aspen	40	Sapling	2	15						forested. Deer browse is heavy in some areas. Cut under Mohawk
	White Pine	20	Log/Pole	12							Harvest 73-018-04
Blac	ck/Red (Hybrid) Oak	10	Log/Pole	12							
	Paper Birch	5	Sapling	4							
	Red Maple	10	Sapling	4							
214	42200 - Natu	ral White F	rine S	Sawtimb	er Wel	ll 5.1	51	111-140	N/A		Natural white pine stand averaging around 140 basal area. Portions of the stand are higher in basal area.
	Canopy Species	% Cover	Size Class	DBH	Age		nopy Species		Avg. Height	Size	the stand are higher in basar area.
	Red Maple	3	Log/Pole	11		Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	
Blac	ck/Red (Hybrid) Oak	6	Log	13		R	ed Pine	Low			
	White Pine	80	Log				74 1 1110	LOW	10 - 20 feet	Sapling	
			9	14	51	WI	ite Pine	Low	10 - 20 feet >20 feet	Sapling Sapling	
	Red Pine	8	Log	16	51	WI					
	Red Pine Jack Pine	8 3			51	WI					
216	Jack Pine		Log Pole	16							Cut under "Pineway Aspen" 73-060-92. Overall a well-stocked aspen
216	Jack Pine	3	Log Pole	16 7			ite Pine	Low	>20 feet		stand with a few scattered small openings. There is a lowland drainage in
216	Jack Pine 4130 -	3 · Aspen	Log Pole	16 7	· Mediu		ite Pine	Low	>20 feet		
216	Jack Pine 4130 - Canopy Species	3 Aspen % Cover	Log Pole Po Size Class	16 7	· Mediu		ite Pine	Low	>20 feet		stand with a few scattered small openings. There is a lowland drainage in
	Jack Pine 4130 - Canopy Species Balsam Fir	- Aspen - Cover	Log Pole Po Size Class Pole	16 7 olletimber DBH	· Mediu		ite Pine	Low	>20 feet		stand with a few scattered small openings. There is a lowland drainage in
	Jack Pine 4130 - Canopy Species Balsam Fir White Pine	3 Aspen	Log Pole Po Size Class Pole Log/Pole	16 7 bletimber DBH 6 12	Mediu Age		ite Pine	Low	>20 feet		stand with a few scattered small openings. There is a lowland drainage in
	Jack Pine 4130 - Canopy Species Balsam Fir White Pine Bigtooth Aspen	3	Pole Pole Pole Size Class Pole Log/Pole Pole	16 7 bletimber DBH 6 12 7	Mediu Age		ite Pine	Low	>20 feet		stand with a few scattered small openings. There is a lowland drainage in
	Jack Pine 4130 - Canopy Species Balsam Fir White Pine Bigtooth Aspen Tamarack	3 Aspen % Cover	Pole Pole Pole Size Class Pole Log/Pole Pole Pole	16 7 bletimber DBH 6 12 7 6	Mediu Age		ite Pine	Low	>20 feet		stand with a few scattered small openings. There is a lowland drainage in



Stand	Level 4 Co	ver Type		Size De	nsity	Acres	Stand Age B	A Range	Managed \$	Site	General Comments
218	4319 - Mixed	Upland Fo	rest Pol	etimbe	Mediun	m 11.6	32	111-140	N/A		L type drain through west end. Some good dense bigtooth aspen clones, rest conifers. Some oak. Trace of tamarack, Cut under "Pineway
С	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Aspen" 73-060-92
	White Pine	30	Pole	7		Ta	g Alder	Low	10 - 20 feet	Tall Shrub	
Black/	Red (Hybrid) Oak	10	Pole	6		Wh	ite Pine	Low	10 - 20 feet	Sapling	
	Balsam Fir	25	Pole	6							
Bi	gtooth Aspen	35	Pole	6	32						
219	6230 -	Cattail		Nonsto	cked	3.5			No		Creek bed with tall grass and tag alder
220	6220 - Al	der/willow		Nonsto	cked	8.7			No		Tag alder thicket with sporadic white pine. Overall too wet for any commercial treatment.
221	4133 - Aspe	n, Mixed P	ine P	oletimb	er Well	12.1	32	81-110	N/A		Cut under "Pineway Aspen" 73-060-92. Well stocked aspen stand with a
С	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	heavier mix of white pine in the northern portion.
	White Pine	31	Log/Pole	13		Wh	ite Pine	Low	10 - 20 feet	Sapling	
	Balsam Fir	9	Pole	5		Black/Re	d (Hybrid) Oak	Low	5 - 10 feet	Sapling	
Bi	gtooth Aspen	50	Pole	6	32	Re	d Maple	Low	>20 feet	Sapling	
Black/	Red (Hybrid) Oak	10	Pole	6		Ва	Isam Fir	Low	10 - 20 feet	Sapling	
222	42220 - Natu	ıral Jack P	ine Pol	etimbe	Mediun	m 4.4	51	81-110	N/A		Natural jack pine stand with mixed hardwood and pine.
С	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	8	Log/Pole	11		Ja	ck Pine	Low	10 - 20 feet	Sapling	
	Jack Pine	75	Pole	8	51	Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	
	White Pine	2	Log	12		Re	ed Pine	Low	>20 feet	Sapling	
Bi	gtooth Aspen	5	Log	13							
Black/	Red (Hybrid) Oak	5	Pole/Log	9							
	Red Pine	5	Log	16							
223	4130 -	Aspen	Pol	etimbe	Mediun	n 7.9	32	81-110	N/A		Cut under "Pineway Aspen" 73-060-92. Aspen is starting to grow in basal
С	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	area. More white pine along the edges of the stand.
Bi	gtooth Aspen	80	Pole	5	32	Та	g Alder	Medium	10 - 20 feet	Tall Shrub	
	White Pine	10	Pole/Log	9				'			-
I	Paper Birch	5	Sapling/Pole	4							
Black/	Red (Hybrid) Oak	5	Pole	5							



Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age B	A Range	Managed S	ite	General Comments
225	42220 - Natu	ıral Jack Pi	ine	Poletimber Well	8.5	45	81-110	N/A		Few shallow small drains run E-W through stand. Ground cover mainly
(Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	bracken, wintergreen; some vaccinnium/leatherleaf. Trace of black oak pin cherry, red maple, paper birch.
	Red Maple	5	Pole/Log	9	W	hite Pine	Low	10 - 20 feet	Sapling	pin onony, roa mapio, papor biron.
C	Quaking Aspen	2	Pole	7	Re	ed Maple	Low	>20 feet	Sapling	
	Jack Pine	80	Pole	8 45	Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	
	White Pine	11	Pole/Log	9						•
	Black Cherry	2	Pole	7						
227	4130 -	Aspen		Sapling Well	6.2	16	81-110	N/A		The stand was harvested retaining green marked trees and all pine in the
(Canopy Species	% Cover	Size Class	DBH Age						southern half of the stand. The regeneration is coming up fairly well. The aspen is heaviest along the road. There is a lot of diversity in the
	White Oak	2	Log	12						stand. Cut under Mohawk Harvest 73-018-04
C	Quaking Aspen	20	Sapling	4						
	White Pine	5	Sapling	4						
В	Bigtooth Aspen	43	Sapling	4 16						
Black	/Red (Hybrid) Oak	5	Log	15						
	White Pine	5	Log	14						
	Red Maple	10	Sapling	3						
Black	/Red (Hybrid) Oak	10	Sapling	4						
	6119 - Mixed Lowla Canopy Species		Size Class	Sawtimber Well		70 nopy Species	81-110 Density	N/A Avg. Height	Size	
	Paper Birch	5	Pole	8	W	hite Pine	Low	10 - 20 feet	Sapling	
	White Pine	2	Log	16	Black/Re	ed (Hybrid) Oak	Low	>20 feet	Sapling	
В	Bigtooth Aspen	30	Pole/Log		_					
	Red Maple	F0		9	Pa	per Birch	Low	>20 feet	Sapling	
		50	Log/Pole	11 70	Pa	per Birch	Low	>20 feet	Sapling	
Black	k/Red (Hybrid) Oak	8	Log/Pole Log		Pa	per Birch	Low	>20 feet	Sapling	
	•			11 70	Ра	per Birch	Low	>20 feet	Sapling	
	k/Red (Hybrid) Oak	8 5	Log Pole	11 70 16			Low	>20 feet	Sapling	This stand was harvested retaining marked pine and oak. The
North	k/Red (Hybrid) Oak thern White Cedar	8 5 , Mixed Cor	Log Pole	11 70 16 9					Sapling	This stand was harvested retaining marked pine and oak. The regeneration is dense along Mohawk Trail but get sparse going south. Cut under Mohawk Harvest 73-018-04
Norti	v/Red (Hybrid) Oak hern White Cedar 4136 - Aspen	8 5 , Mixed Cor	Log Pole	11 70 16 9					Sapling	regeneration is dense along Mohawk Trail but get sparse going south.
Norti	k/Red (Hybrid) Oak hern White Cedar 4136 - Aspen Canopy Species	8 5 , Mixed Cor	Log Pole nifer	11 70 16 9 Sapling Medium DBH Age 3 4					Sapling	regeneration is dense along Mohawk Trail but get sparse going south.
Norti 229 (Black	k/Red (Hybrid) Oak hern White Cedar 4136 - Aspen Canopy Species k/Red (Hybrid) Oak	8 5 , Mixed Cor % Cover	Log Pole nifer Size Class Sapling	11 70 16 9 Sapling Medium DBH Age 3					Sapling	regeneration is dense along Mohawk Trail but get sparse going south.
Norti 229 Black	A/Red (Hybrid) Oak thern White Cedar 4136 - Aspen Canopy Species ty/Red (Hybrid) Oak White Pine	8 5 , Mixed Cor % Cover 15 8	Log Pole nifer Size Class Sapling Sapling	11 70 16 9 Sapling Medium DBH Age 3 4					Sapling	regeneration is dense along Mohawk Trail but get sparse going south.
Norti 229 Black	A/Red (Hybrid) Oak thern White Cedar 4136 - Aspen Canopy Species A/Red (Hybrid) Oak White Pine Bigtooth Aspen	8 5 , Mixed Cor % Cover 15 8 50	Log Pole nifer Size Class Sapling Sapling Sapling Sapling	11 70 16 9 Sapling Medium DBH Age 3 4 3 15					Sapling	regeneration is dense along Mohawk Trail but get sparse going south.
Norti 229 Black	A/Red (Hybrid) Oak thern White Cedar 4136 - Aspen Canopy Species A/Red (Hybrid) Oak White Pine Bigtooth Aspen A/Red (Hybrid) Oak	8 5 Mixed Cor % Cover 15 8 50 5	Log Pole nifer : Size Class Sapling Sapling Sapling Log/Pole	11 70 16 9 Sapling Medium DBH Age 3 4 3 15 12					Sapling	regeneration is dense along Mohawk Trail but get sparse going south.



Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age E	3A Range	Managed S	Site	General Comments
230	4130 -	- Aspen		Poletimber Well	2.3	32	81-110	N/A		Cut under "Pineway Aspen" 73-060-92. Small pocket of aspen with
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Can	opy Species	Density	Avg. Height	Size	parking lot and a closed administrative access route.
	Red Maple	15	Pole	6	Black/Red	l (Hybrid) Oak	Low	>20 feet	Sapling	
	Bigtooth Aspen	80	Pole	5 32	Red	d Maple	Low	>20 feet	Sapling	
	White Pine	5	Log	14	Wh	ite Pine	Low	10 - 20 feet	Sapling	
231	42290 - Natu	ral Mixed	Pine S	awtimber Mediu	m 11.8	51	81-110	N/A		Timber sale notes show it was cut in 2014 under Cove View Aspen 73- 010-12. Log white and red pine now make up the stand. Basal area is
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Can	opy Species	Density	Avg. Height	Size	pushing 100 BA/acre, with white pine seedlings becoming established.
	Bigtooth Aspen	5	Log/Pole	11	Whi	ite Pine	Medium	< 5 feet	Sapling	
Blac	ck/Red (Hybrid) Oak	4	Log	12	Black/Red	l (Hybrid) Oak	Low	5 - 10 feet	Sapling	
	White Pine	40	Log	15	Red	d Maple	Low	10 - 20 feet	Sapling	
	Black Cherry	3	Pole	8						
	Red Pine	43	Log	14 51						
	Red Maple	5	Pole	7						
232	42260 - Natural Pir	ne, Mixed I	Deciduous Po	oletimber Mediu	m 19.6	40	81-110	N/A		The terrain is hummocky. The species change from white pine and aspen
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Can	opy Species	Density	Avg. Height	Size	in the south to jack pine, white pine, aspen and oak north. There is a trace of black cherry, tamarack, red pine, and paper birch.
Blac	ck/Red (Hybrid) Oak	5	Log/Pole	11	Wh	ite Pine	Low	5 - 10 feet	Sapling	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Red Pine	2	Log/Pole	12	Jac	k Pine	Low	5 - 10 feet	Sapling	
	Jack Pine	18	Pole	7			'			-
	Red Maple	5	Pole	6						
	Quaking Aspen	30	Pole	7						
	White Pine	40	Log/Pole	11 40						
233	6119 - Mixed Lowla	nd Decidu	ous Forest	Sawtimber Poor	12.0	51	51-80	N/A		The stand is made up of half upland ridges and half lowland tag alder
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Can	opy Species	Density	Avg. Height	Size	thickets. The upland islands are poorly stocked and would be difficult to treat commercially.
	Red Maple	51	Log/Pole	12 51	Tag	g Alder	Medium	10 - 20 feet	Tall Shrub	
	White Pine	10	Log/Pole	12	Jac	ck Pine	Low	5 - 10 feet	Sapling	
	Paper Birch	9	Log/Pole	10	Wh	ite Pine	Low	10 - 20 feet	Sapling	
Blac	ck/Red (Hybrid) Oak	15	Log	16						
	Quaking Aspen	15	Log	14						
234	4191 - Mixed Upla Co	ınd Decidu nifer	ous with	Sawtimber Well	11.7	75	111-140	N/A		The stand is a matrix of uplands and lowlands. Aspen is starting to show decline. The east and western portions of the stand are more lowland with dense balsam fire. There are scattered cedar throughout the stand.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Can	opy Species	Density	Avg. Height	Size	Winter harvest would be necessary for a majority of the stand.
	Red Maple	40	Log/Pole	12 75	Red	d Maple	Medium	Variable	Sapling	,,,,,,,
	Quaking Aspen	20	Log	12	Black/Red	l (Hybrid) Oak	Low	Variable	Sapling	
Blac	ck/Red (Hybrid) Oak	10	Log	13	Bals	sam Fir	Medium	10 - 20 feet	Sapling	
	Balsam Fir	23	Pole	7						
No	rthern White Cedar	5	Pole	8						



Stand Level 4 C	over Type		Size De	iisity	Acres Stand Age B	Artungo	Managed S	Site	General Comments
235 6127 - Lo	owland Pine	e :	Sawtimb	er Well	16.3 90	81-110	N/A		The terrain is hummocky and seasonably wet. There are scattered pockets of leather leaf. Basal area is averaging around 95-100 BA/Acre
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	with red pine diameters averaging around 12-15 DBH. Very little natural
White Pine	3	Log	14		White Pine	Low	>20 feet	Pole	regeneration has recruited since the previous harvest. Recommend
Jack Pine	3	Log/Pole	10		Tag Alder	Trace	5 - 10 feet	Tall Shrub	holding stand until next YOE to determine if a second thinning needs to occur. Completion comments: Stand was harvested under contract
Black/Red (Hybrid) Oak	5	Log	16		Leatherleaf	High	< 5 feet	Tall Shrub	# 73-003-16, Comp 31 Mix in September of 2018. 46.5 square feet was
Red Pine	89	Log	14	90	Red Pine	Low	5 - 10 feet	Pole	removed leaving 82 square feet as residual. Minimal rutting occurred
					Black/Red (Hybrid) Oak	Low	5 - 10 feet	Sapling	and the crew protected the residual well.
					Jack Pine	Low	>20 feet	Pole	
236 4191 - Mixed Upl	and Decidu onifer	ous with	Poletimb	er Well	7.3 32	81-110	N/A		Cut under "Pineway Aspen" 73-060-92. Stand is filling in well, with a heavy mix of white pine.
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Black/Red (Hybrid) Oak	35	Pole	7	32	Balsam Fir	Low	5 - 10 feet	Sapling	
Quaking Aspen	15	Pole	6		Black Cherry	Low	>20 feet	Sapling	
Paper Birch	10	Pole	5		Tag Alder	Low	5 - 10 feet	Tall Shrub	
Red Pine	3	Pole	7						
White Pine	35	Pole/Log	9						
White Pine Tamarack	35	Pole/Log Pole	5						
Tamarack 237 6117 - Lowland	2	Pole		er Well	18.5 87	81-110	N/A		Lowland mixed stand. North portion is heavier to pine, southern portion transition to a lowland maple stand.
Tamarack 237 6117 - Lowland	2 Deciduous iferous	Pole	5 Sawtimb	er Well	18.5 87 Sub-Canopy Species	81-110 Density	N/A	Size	
Tamarack 237 6117 - Lowland Con	2 Deciduous iferous	Pole ;	5 Sawtimb				·	Size Sapling	
Tamarack 237 6117 - Lowland Con Canopy Species	Deciduous	Pole, Mixed	5 Sawtimb		Sub-Canopy Species	Density	Avg. Height		
Tamarack 237 6117 - Lowland Con Canopy Species White Pine	Deciduous iferous **Cover* 25	Pole , Mixed ;	5 Sawtimb		Sub-Canopy Species White Pine	Density Medium	Avg. Height Variable	Sapling	
Tamarack 237 6117 - Lowland Con Canopy Species White Pine Balsam Fir	Deciduous iferous % Cover 25 8	Pole , Mixed Size Class Log Pole	5 Sawtimb DBH 15 7	Age	Sub-Canopy Species White Pine Red Pine	Density Medium Low	Avg. Height Variable Variable	Sapling Sapling	
Tamarack 237 6117 - Lowland Con Canopy Species White Pine Balsam Fir Red Maple	Deciduous iferous % Cover 25 8 42 3	Pole , Mixed Size Class Log Pole Log/Pole	5 Sawtimb DBH 15 7 12	Age	Sub-Canopy Species White Pine Red Pine Balsam Fir	Density Medium Low Medium	Avg. Height Variable Variable Variable	Sapling Sapling Sapling	
Tamarack 237 6117 - Lowland Con Canopy Species White Pine Balsam Fir Red Maple Paper Birch	Deciduous iferous % Cover 25 8 42 3	Pole , Mixed Size Class Log Pole Log/Pole Pole	5 Sawtimb 15 7 12 6	Age	Sub-Canopy Species White Pine Red Pine Balsam Fir Red Maple	Density Medium Low Medium Low	Avg. Height Variable Variable Variable >20 feet	Sapling Sapling Sapling Sapling	
Tamarack 237 6117 - Lowland Con Canopy Species White Pine Balsam Fir Red Maple Paper Birch Black/Red (Hybrid) Oak	Deciduous iferous % Cover 25 8 42 3 15	Pole , Mixed Size Class Log Pole Log/Pole Pole Log	5 Sawtimb DBH 15 7 12 6 14	Age	Sub-Canopy Species White Pine Red Pine Balsam Fir Red Maple	Density Medium Low Medium Low	Avg. Height Variable Variable Variable >20 feet	Sapling Sapling Sapling Sapling	
Tamarack 237 6117 - Lowland Con Canopy Species White Pine Balsam Fir Red Maple Paper Birch Black/Red (Hybrid) Oak White Oak Quaking Aspen 238 6117 - Lowland Con	2 Deciduous iferous % Cover 25	Pole Nixed Size Class Log Pole Log/Pole Log Log/Pole Log/Pole Log/Pole Log/Pole	5 Sawtimb DBH 15 7 12 6 14 12 12 12 Dletimbel	87 Mediu	Sub-Canopy Species White Pine Red Pine Balsam Fir Red Maple Black/Red (Hybrid) Oak	Density Medium Low Medium Low	Avg. Height Variable Variable Variable >20 feet 10 - 20 feet	Sapling Sapling Sapling Sapling	Lowland drainage along Boman road. There is a small upland piece at the corner of Mohawk trail and Boman road. Overall too wet for
Tamarack 237 6117 - Lowland Con Canopy Species White Pine Balsam Fir Red Maple Paper Birch Black/Red (Hybrid) Oak White Oak Quaking Aspen 238 6117 - Lowland	Deciduous iferous % Cover 25 8 42 3 15 2 5 Deciduous iferous	Pole Nixed Size Class Log Pole Log/Pole Log Log/Pole Log/Pole Log/Pole Log/Pole	5 Sawtimb DBH 15 7 12 6 14 12 12 12 Dletimbel	Age 87	Sub-Canopy Species White Pine Red Pine Balsam Fir Red Maple Black/Red (Hybrid) Oak	Density Medium Low Medium Low Low Low	Avg. Height Variable Variable Variable >20 feet 10 - 20 feet	Sapling Sapling Sapling Sapling Sapling Sapling	Lowland drainage along Boman road. There is a small upland piece at the corner of Mohawk trail and Boman road. Overall too wet for commercial harvest.
Tamarack 237 6117 - Lowland Con Canopy Species White Pine Balsam Fir Red Maple Paper Birch Black/Red (Hybrid) Oak White Oak Quaking Aspen 238 6117 - Lowland Con	Deciduous iferous % Cover 25 8 42 3 15 2 5 Deciduous iferous	Pole , Mixed Size Class Log Pole Log/Pole Log Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole	5 Sawtimb DBH 15 7 12 6 14 12 12 12 Dletimbel	87 Mediu	Sub-Canopy Species White Pine Red Pine Balsam Fir Red Maple Black/Red (Hybrid) Oak	Density Medium Low Medium Low Low Low	Avg. Height Variable Variable Variable >20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet	Sapling Sapling Sapling Sapling Sapling Sapling	Lowland drainage along Boman road. There is a small upland piece at the corner of Mohawk trail and Boman road. Overall too wet for commercial harvest.
Tamarack 237 6117 - Lowland Con Canopy Species White Pine Balsam Fir Red Maple Paper Birch Black/Red (Hybrid) Oak White Oak Quaking Aspen 238 6117 - Lowland Con Canopy Species	Deciduous iferous % Cover 25 8 42 3 15 2 5 Deciduous iferous % Cover	Pole , Mixed Size Class Log Pole Log/Pole Log Log/Pole Log/Pole Log/Pole Log/Pole Size Class	5 Sawtimb DBH 15 7 12 6 14 12 12 Dletimber	87 Mediu	Sub-Canopy Species White Pine Red Pine Balsam Fir Red Maple Black/Red (Hybrid) Oak m 18.8 87 Sub-Canopy Species	Density Medium Low Medium Low Low Low Density	Avg. Height Variable Variable Variable >20 feet 10 - 20 feet N/A Avg. Height	Sapling Sapling Sapling Sapling Sapling Sapling	Lowland drainage along Boman road. There is a small upland piece at the corner of Mohawk trail and Boman road. Overall too wet for commercial harvest.
Tamarack 237 6117 - Lowland Con Canopy Species White Pine Balsam Fir Red Maple Paper Birch Black/Red (Hybrid) Oak White Oak Quaking Aspen 238 6117 - Lowland Con Canopy Species Paper Birch	Deciduous iferous % Cover 25 8 42 3 15 2 5 Deciduous iferous % Cover 5	Pole , Mixed Size Class Log Pole Log/Pole Log Log/Pole Log/Pole Log/Pole Log/Pole Size Class Pole	5 Sawtimb DBH 15 7 12 6 14 12 12 Dletimber DBH 6	87 Mediu	Sub-Canopy Species White Pine Red Pine Balsam Fir Red Maple Black/Red (Hybrid) Oak m 18.8 87 Sub-Canopy Species Tag Alder	Density Medium Low Medium Low Low Low B1-110 Density Low	Avg. Height Variable Variable Variable >20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet	Sapling Sapling Sapling Sapling Sapling Sapling Sapling	Lowland drainage along Boman road. There is a small upland piece at the corner of Mohawk trail and Boman road. Overall too wet for commercial harvest.
Tamarack 237 6117 - Lowland Con Canopy Species White Pine Balsam Fir Red Maple Paper Birch Black/Red (Hybrid) Oak White Oak Quaking Aspen 238 6117 - Lowland Con Canopy Species Paper Birch Quaking Aspen	Deciduous iferous % Cover 25 8 42 3 15 2 5 Deciduous iferous % Cover 5 10	Pole Nixed Size Class Log Pole Log/Pole Log/Pole Log/Pole Log/Pole Size Class Pole Log/Pole Log/Pole	5 Sawtimb DBH 15 7 12 6 14 12 12 Dletimber DBH 6 11	87 Mediu	Sub-Canopy Species White Pine Red Pine Balsam Fir Red Maple Black/Red (Hybrid) Oak m 18.8 87 Sub-Canopy Species Tag Alder Balsam Fir	Density Medium Low Medium Low Low 81-110 Density Low Medium	Avg. Height Variable Variable Variable >20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	Lowland drainage along Boman road. There is a small upland piece at the corner of Mohawk trail and Boman road. Overall too wet for commercial harvest.
Tamarack 237 6117 - Lowland Con Canopy Species White Pine Balsam Fir Red Maple Paper Birch Black/Red (Hybrid) Oak White Oak Quaking Aspen 238 6117 - Lowland Con Canopy Species Paper Birch Quaking Aspen White Pine	2 Deciduous iferous % Cover 25 8 42 3 15 2 5 Deciduous iferous % Cover 5 10 10	Pole Pole Size Class Log Pole Log/Pole Log/Pole	5 Sawtimb DBH 15 7 12 6 14 12 12 Dletimber DBH 6 11 13	87 Mediu	Sub-Canopy Species White Pine Red Pine Balsam Fir Red Maple Black/Red (Hybrid) Oak m 18.8 87 Sub-Canopy Species Tag Alder Balsam Fir	Density Medium Low Medium Low Low 81-110 Density Low Medium	Avg. Height Variable Variable Variable >20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	Lowland drainage along Boman road. There is a small upland piece at the corner of Mohawk trail and Boman road. Overall too wet for commercial harvest.



Stand Level 4 Co	over Type	S	Size De	ilisity	Acres	Stand Age B		Managed S	Site	General Comments
239 4130	- Aspen	Pole	etimbe	r Mediu	um 6.5	50	81-110	N/A		Deep drain runs E-W but can get to back of stand from SE corner.
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
White Pine	10	Log/Pole	12		Wh	nite Pine	Low	5 - 10 feet	Sapling	
Red Pine	2	Log	13		Blac	ck Cherry	Low	10 - 20 feet	Sapling	
Northern White Cedar	3	Pole	9		Black/Red	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	
Black/Red (Hybrid) Oak	8	Log/Pole	12		Wit	ch Hazel	Low	5 - 10 feet	Tall Shrub	
Bigtooth Aspen	72	Pole	9	50			'	1		
Black Cherry	5	Pole	7							
240 42260 - Natural Pir	ne, Mixed D	Deciduous Sav	vtimbe	· Mediu	um 9.5	87	51-80	N/A		Natural white pine stand thinned during previous treatment. Completion
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	comments: Stand was harvested under contract # 73-003-16, Comp 31 Mix in September of 2018. 55 square feet was removed from the stand
Black/Red (Hybrid) Oak	20	Log	16		Re	d Maple	Low	Variable	Sapling	leaving 60 square feet as residual timber.
Balsam Fir	5	Pole	6		Wh	nite Pine	Medium	>20 feet	Sapling	
Red Pine	25	Log/XLog	14		Ва	lsam Fir	Low	10 - 20 feet	Sapling	
Red Maple	5	Log/Pole	10					1		
D: 1 1 A	5	Pole	9							
Bigtooth Aspen										
White Pine	40	Log	15	87	50.0			N.		Occasillate although and although a district of a district of
White Pine 241 6220 - A	lder/willow		Nonsto	ocked	50.0 II 10.2	46	81-110	No N/A		Overall an alder lowland with scattered islands of white pine. Mixed aspen stand with a small component of white pine.
White Pine 241 6220 - A 242 4131 - A	lder/willow	Po	Nonsto	ocked er We	II 10.2			N/A	Size	·
White Pine 241 6220 - A	lder/willow		Nonsto	ocked	ll 10.2 Sub-Car	46 nopy Species	81-110 Density Low		Size Sapling	·
White Pine 241 6220 - A 242 4131 - A Canopy Species	spen, Oak Cover	Po Size Class	Nonsto	ocked er We	II 10.2 Sub-Car	nopy Species	Density	N/A Avg. Height	_	Mixed aspen stand with a small component of white pine.
White Pine 241 6220 - A 242 4131 - A Canopy Species Black Cherry	lder/willow spen, Oak % Cover	Poisize Class Pole	Nonsto	er We	II 10.2 Sub-Car Blac	nopy Species	Density Low	N/A Avg. Height >20 feet	Sapling	Mixed aspen stand with a small component of white pine.
White Pine 241 6220 - A 242 4131 - A Canopy Species Black Cherry Bigtooth Aspen	spen, Oak **Cover** 5 50	Size Class Pole Pole	Nonsto	er We	II 10.2 Sub-Car Blac	nopy Species ck Cherry ch Hazel	Density Low Low	N/A Avg. Height >20 feet 5 - 10 feet	Sapling Tall Shrub	Mixed aspen stand with a small component of white pine.
White Pine 241 6220 - A 242 4131 - A Canopy Species Black Cherry Bigtooth Aspen White Pine	spen, Oak **Cover* 5 50 15	Size Class Pole Pole Pole/Log	Nonsto	er We	II 10.2 Sub-Car Blac	nopy Species ck Cherry ch Hazel	Density Low Low	N/A Avg. Height >20 feet 5 - 10 feet	Sapling Tall Shrub	Mixed aspen stand with a small component of white pine.
White Pine 241 6220 - A 242 4131 - A Canopy Species Black Cherry Bigtooth Aspen White Pine Black/Red (Hybrid) Oak Red Maple	spen, Oak **Cover* 5	Pole Pole Pole/Log Pole Pole Pole	Nonsto	er Wel	II 10.2 Sub-Car Blac	nopy Species ck Cherry ch Hazel	Density Low Low	N/A Avg. Height >20 feet 5 - 10 feet	Sapling Tall Shrub	Mixed aspen stand with a small component of white pine.
White Pine 241 6220 - A 242 4131 - A Canopy Species Black Cherry Bigtooth Aspen White Pine Black/Red (Hybrid) Oak Red Maple 243 3205 - Mixed	spen, Oak Cover 5 50 15 20 10	Pole Pole Pole/Log Pole Pole Pole	Nonsto	ocked er Wel Age 46	II 10.2 Sub-Cal Blac Wite Re	nopy Species ck Cherry ch Hazel	Density Low Low	N/A Avg. Height >20 feet 5 - 10 feet 10 - 20 feet	Sapling Tall Shrub	Mixed aspen stand with a small component of white pine. 20% lowland with willow. 15% sweet fern. 15% N. Very late seral wetland tht's now upland. Narrow lowland finger heavier to cedar with a few hemlock and maple. Heavy deer browse in understory and less balsam fir than adjacent stand
White Pine 241 6220 - A 242 4131 - A Canopy Species Black Cherry Bigtooth Aspen White Pine Black/Red (Hybrid) Oak Red Maple 243 3205 - Mixed	spen, Oak Cover 5 50 15 20 10 Upland St	Pole Pole Pole Pole Pole Pole Mixed Pole	Nonsto	ocked er Wel Age 46	II 10.2 Sub-Cai Blac With Re 6.1	nopy Species sk Cherry ch Hazel d Maple	Density Low Low Low	N/A Avg. Height >20 feet 5 - 10 feet 10 - 20 feet	Sapling Tall Shrub	Mixed aspen stand with a small component of white pine. 20% lowland with willow. 15% sweet fern. 15% N. Very late seral wetland tht's now upland. Narrow lowland finger heavier to cedar with a few hemlock and maple.
White Pine 241 6220 - A 242 4131 - A Canopy Species Black Cherry Bigtooth Aspen White Pine Black/Red (Hybrid) Oak Red Maple 243 3205 - Mixed	spen, Oak Cover 5 50 15 20 10 Upland St	Pole Pole Pole Pole Pole Pole Mixed Pole	Nonsto	ocked er Wel 46 ocked ocked	II 10.2 Sub-Cal Blac With Re 6.1 II 5.7	nopy Species sk Cherry ch Hazel d Maple	Density Low Low Low Salania	N/A Avg. Height >20 feet 5 - 10 feet 10 - 20 feet No	Sapling Tall Shrub Sapling	Mixed aspen stand with a small component of white pine. 20% lowland with willow. 15% sweet fern. 15% N. Very late seral wetland tht's now upland. Narrow lowland finger heavier to cedar with a few hemlock and maple. Heavy deer browse in understory and less balsam fir than adjacent stan
White Pine 241 6220 - A 242 4131 - A Canopy Species Black Cherry Bigtooth Aspen White Pine Black/Red (Hybrid) Oak Red Maple 243 3205 - Mixed 244 6128 - Lowland of Deci	spen, Oak Cover 5 50 15 20 10 Upland Sh Coniferous, iduous Cover	Pole Pole Pole Pole Pole Pole Pole Size Class	Nonsto	ocked er Wel 46 ocked ocked	II 10.2 Sub-Cal Blac With Re 6.1 II 5.7 Sub-Cal Ba	nopy Species ck Cherry ch Hazel d Maple 75	Density Low Low Low Density	N/A Avg. Height >20 feet 5 - 10 feet 10 - 20 feet No N/A Avg. Height	Sapling Tall Shrub Sapling	Mixed aspen stand with a small component of white pine. 20% lowland with willow. 15% sweet fern. 15% N. Very late seral wetland tht's now upland. Narrow lowland finger heavier to cedar with a few hemlock and maple. Heavy deer browse in understory and less balsam fir than adjacent stan 245.
White Pine 241 6220 - A 242 4131 - A Canopy Species Black Cherry Bigtooth Aspen White Pine Black/Red (Hybrid) Oak Red Maple 243 3205 - Mixed 244 6128 - Lowland of Deci	spen, Oak Cover 5 50 15 20 10 Upland Sh Coniferous, iduous Cover 10	Pole Pole Pole Pole Pole Pole Pole Size Class A Mixed Size Class Log/Pole	Nonsto	ocked er Wel 46 ocked ocked	II 10.2 Sub-Cal Blac Wite Re 6.1 II 5.7 Sub-Cal Bal Mich	nopy Species ck Cherry ch Hazel d Maple 75 nopy Species lsam Fir	Density Low Low Low 81-110 Density Medium	N/A Avg. Height >20 feet 5 - 10 feet 10 - 20 feet No N/A Avg. Height 5 - 10 feet	Sapling Tall Shrub Sapling Size Sapling	Mixed aspen stand with a small component of white pine. 20% lowland with willow. 15% sweet fern. 15% N. Very late seral wetland tht's now upland. Narrow lowland finger heavier to cedar with a few hemlock and maple. Heavy deer browse in understory and less balsam fir than adjacent stan 245.
White Pine 241 6220 - A 242 4131 - A Canopy Species Black Cherry Bigtooth Aspen White Pine Black/Red (Hybrid) Oak Red Maple 243 3205 - Mixed 244 6128 - Lowland Opeci Canopy Species White Pine Hemlock	spen, Oak Cover 5 50 15 20 10 Upland Sh Coniferous, iduous Cover 10 5	Pole Pole Pole Pole Pole Pole Pole Size Class Log/Pole Log	Nonsto	ocked er Wel 46 ocked er Wel	II 10.2 Sub-Cal Blac Wite Re 6.1 II 5.7 Sub-Cal Ba Mich Re	nopy Species sk Cherry ch Hazel d Maple 75 nopy Species lsam Fir igan Holly	Density Low Low Low 81-110 Density Medium Low	N/A Avg. Height >20 feet 5 - 10 feet 10 - 20 feet No N/A Avg. Height 5 - 10 feet 5 - 10 feet	Sapling Tall Shrub Sapling Size Sapling Tall Shrub	Mixed aspen stand with a small component of white pine. 20% lowland with willow. 15% sweet fern. 15% N. Very late seral wetland tht's now upland. Narrow lowland finger heavier to cedar with a few hemlock and maple. Heavy deer browse in understory and less balsam fir than adjacent stan 245.
White Pine 241 6220 - A 242 4131 - A Canopy Species Black Cherry Bigtooth Aspen White Pine Black/Red (Hybrid) Oak Red Maple 243 3205 - Mixed 244 6128 - Lowland Obeci Canopy Species White Pine Hemlock Red Maple	spen, Oak Cover 5 50 15 20 10 Upland St Coniferous, iduous Cover 10 5 25	Pole Pole Pole Pole Pole Pole Pole Size Class Log/Pole Log Pole/Log	Nonsto	ocked er Wel Age 46 ocked er Wel 1 Age 71	II 10.2 Sub-Cal Blac Wite Re 6.1 II 5.7 Sub-Cal Ba Mich Re	nopy Species ck Cherry ch Hazel d Maple 75 nopy Species Isam Fir igan Holly d Maple	Density Low Low Low 81-110 Density Medium Low Low Low	N/A Avg. Height >20 feet 5 - 10 feet 10 - 20 feet No N/A Avg. Height 5 - 10 feet 5 - 10 feet 5 - 10 feet	Sapling Tall Shrub Sapling Size Sapling Tall Shrub Sapling	Mixed aspen stand with a small component of white pine. 20% lowland with willow. 15% sweet fern. 15% N. Very late seral wetland tht's now upland. Narrow lowland finger heavier to cedar with a few hemlock and maple. Heavy deer browse in understory and less balsam fir than adjacent stan 245.



Stand	Level 4 Co	over Type	ver Type		Size Density		S Stand Age BA Rang		e Managed Site		General Comments
245	6130 - Fir, <i>F</i>	Aspen, Maj	ole	Poletimb	er Well	20.4	75	111-140	N/A		Lowland stand with a few upland pockets. Mainly dense balsam fir in the
Ca	nopy Species	% Cover	Size Class	DBF	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	understory with maple recruiting into the canopy gaps.
F	Red Maple	35	Pole/Log	9	75	Re	d Maple	Low	>20 feet	Sapling	
Northe	rn White Cedar	5	Pole/Log	9		Wh	nite Pine	Low	10 - 20 feet	Sapling	
Р	aper Birch	12	Pole/Log	9		Ва	lsam Fir	Medium	10 - 20 feet	Sapling	
V	Vhite Pine	20	Log	13							
Nort	hern Pin Oak	3	Pole/Log	8							
Qua	aking Aspen	5	Log/Pole	12							
Е	Balsam Fir	20	Pole	7							
246	1191 - Mixed Upla Co	nifer		Sapling I		5.8	10 I	mmature	N/A		Cut in 2014 under Cove View Aspen 73-010-12. Pine and oak left for retention.
	nopy Species		Size Class		l Age						
	Vhite Pine	10	Sapling	2							
	aper Birch	5	Sapling	1							
	Vhite Pine	5	Log	13							
	Red Maple	30	Sapling	2	10						
	Red (Hybrid) Oak	10	Sapling	2							
	tooth Aspen	25	Sapling	2							
E	Balsam Fir	15	Sapling	1							
247	6225	- Bog		Nonsto	ocked	4.4			No		Leatherleaf bog with scattered white pine.
249	6229 - Mixed	lowland sh	nrub	Nonsto	ocked	5.4	I	mmature	No		Stand has transitioned to a lowland shrub now that the ash has died off.
251	42290 - Natu	ral Mixed F	Pine P	oletimbe	r Mediur	m 4.2	64	111-140	N/A		
Ca	nopy Species	% Cover	Size Class	DBF	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Black/R	Red (Hybrid) Oak	10	Log/Pole	10		Wh	nite Pine	Low	10 - 20 feet	Sapling	
V	Vhite Pine	25	Log/Pole	10		Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	
Qua	aking Aspen	10	Pole	8		Blac	ck Cherry	Low	10 - 20 feet	Sapling	
	Jack Pine	28	Pole	7	64	Re	ed Pine	Low	10 - 20 feet	Sapling	
F	Red Maple	3	Pole	8		Ja	ck Pine	Low	>20 feet	Sapling	
	Red Pine	24	Log/Pole	10							•



Stand	Level 4 Co	over Type	s	ize De	nsity	Acres Stand Age B	A Range	Managed S	Site	General Comments
	119 - Mixed Lowlar						81-110	N/A		The stand is a matrix of uplands and lowlands with the mix being close to 50/50. Log sized stand with very little regeneration in the understory.
	anopy Species		Size Class	_	l Age	Sub-Canopy Species	Density	Avg. Height	Size	Regeneration could become an issue if commercially harvested. The
	Paper Birch	5	Pole	8		White Pine	Low	10 - 20 feet	Sapling	stand was thinned last YOE marked with orange paint and all aspen removed. Cut under Mohawk Harvest 73-018-04.
	Red (Hybrid) Oak	23	Log	16		Red Pine	Low	5 - 10 feet	Sapling	Terrioved. Cut under Monawk Harvest 73-010-04.
	Jack Pine	5	Pole	8		Tag Alder	Low	5 - 10 feet	Tall Shrub	
	Red Maple	55	Log/Pole	12	87	Black/Red (Hybrid) Oak	Low	10 - 20 feet	Sapling	
	White Pine	5	Pole	9						
	Red Pine	7	Log	15						
254	6113 - Low	vland Maple	e Sa	wtimb	er Well	7.3 97	81-110	N/A		The aspen in the stand is declining and falling out of the overstory. The area is a matrix of uplands and lowlands with the lowlands being a slight
Cá	anopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	majority. The terrain is hummocky and much of the drainage in the stand
Qu	uaking Aspen	20	Log	14		Red Maple	Medium	>20 feet	Sapling	is along the edges. There is heavy white pine regeneration at the north
Black/F	Red (Hybrid) Oak	10	Log	14		Paper Birch	Low	>20 feet	Pole	end. There is more maple at the south end and oak is scattered throughout the stand. The soils also seem to get wetter going south.
١	White Pine	5	Log	16		White Pine	Medium	>20 feet	Sapling	throughout the stand. The soils also seem to get wetter going south.
ſ	Red Maple	65	Log	13	97					
OFF	122 - Road	/Parking I (
255 256	122 - Road 6113 - Low			Nonsto 	er Well	2.7 95	81-110	No N/A		Actually paved road (cover type 122) but cover type dropdown did not permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be
256		vland Maple		wtimb			81-110 Density	N/A	Size	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access
256 Ca	6113 - Low	vland Maple	e Sa	wtimb	er Well	2.7 95			Size Sapling	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be
256 C a	6113 - Low anopy Species	vland Maple	e Sa Size Class	awtimb DBH	er Well	2.7 95 Sub-Canopy Species	Density	N/A Avg. Height		permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access
256 Ca Qu	6113 - Low anopy Species uaking Aspen	vland Maple **Cover** 7	e Sa Size Class Log	DBH	er Well	2.7 95 Sub-Canopy Species Red Maple	Density Low	N/A Avg. Height >20 feet	Sapling	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access
256 Ca Qu \ Black/F	6113 - Low anopy Species uaking Aspen White Pine	vland Maple % Cover 7 3	e Sa Size Class Log Log	DBH 12 12	er Well	2.7 95 Sub-Canopy Species Red Maple White Pine	Density Low Low	N/A Avg. Height >20 feet >20 feet	Sapling Sapling	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access
256 Qu \ Black/F	6113 - Low anopy Species uaking Aspen White Pine Red (Hybrid) Oak	wland Maple % Cover 7 3 10 80	e Sa Size Class Log Log Log Log	DBH 12 12 14 13	er Well	2.7 95 Sub-Canopy Species Red Maple White Pine Black/Red (Hybrid) Oak Tag Alder	Density Low Low Low	N/A Avg. Height >20 feet >20 feet >20 feet	Sapling Sapling Sapling	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access for the wood that is present. Strip along Secord Lake that was left during previous harvests. Aspen is
256 Ca Qu \ Black/F	6113 - Low anopy Species uaking Aspen White Pine Red (Hybrid) Oak Red Maple 4133 - Asper	wland Maple % Cover 7 3 10 80 n, Mixed Pi	e Sa Size Class Log Log Log Log	DBH 12 12 14 13	er Well Age 95	2.7 95 Sub-Canopy Species Red Maple White Pine Black/Red (Hybrid) Oak Tag Alder m 13.2 87	Low Low Low Low	N/A Avg. Height >20 feet >20 feet >20 feet 5 - 10 feet	Sapling Sapling Sapling	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access for the wood that is present. Strip along Secord Lake that was left during previous harvests. Aspen is starting to decline. Recommend to thin stand up to Secord Lake when
256 Ca Qu \text{\text{N}} \text{\text{Black/F}} \text{\text{Black/F}} \text{\text{257}} \text{\text{Ca}	anopy Species uaking Aspen White Pine Red (Hybrid) Oak Red Maple 4133 - Asper	wland Maple % Cover 7 3 10 80 n, Mixed Pi	e Sa Size Class Log Log Log Log Size Class	DBH 12 12 14 13	er Well	2.7 95 Sub-Canopy Species Red Maple White Pine Black/Red (Hybrid) Oak Tag Alder m 13.2 87 Sub-Canopy Species	Density Low Low Low Low Low 81-110	N/A Avg. Height >20 feet >20 feet >20 feet N/A	Sapling Sapling Sapling Tall Shrub	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access for the wood that is present. Strip along Secord Lake that was left during previous harvests. Aspen is
256 Ca Qu \text{V} Black/F F 257 Ca	6113 - Low anopy Species uaking Aspen White Pine Red (Hybrid) Oak Red Maple 4133 - Asper anopy Species Red Maple	vland Maple % Cover 7 3 10 80 n, Mixed Pi % Cover	e Sa Size Class Log Log Log Log Size Class Log/Pole	DBH 12 12 14 13 rtimber	er Well Age 95	2.7 95 Sub-Canopy Species Red Maple White Pine Black/Red (Hybrid) Oak Tag Alder m 13.2 87	Density Low Low Low Low Density	N/A Avg. Height >20 feet >20 feet >20 feet 70 feet N/A Avg. Height	Sapling Sapling Sapling Tall Shrub Size Sapling	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access for the wood that is present. Strip along Secord Lake that was left during previous harvests. Aspen is starting to decline. Recommend to thin stand up to Secord Lake when
256 Ca Qu \tag{1} Black/F F 257 Ca F Big	anopy Species uaking Aspen White Pine Red (Hybrid) Oak Red Maple 4133 - Asper	vland Maple % Cover 7 3 10 80 n, Mixed Pi % Cover 5	e Sa Size Class Log Log Log Log Size Class Log/Pole Log	DBH 12 12 14 13 rtimber DBH 11	er Well I Age 95 Mediu	2.7 95 Sub-Canopy Species Red Maple White Pine Black/Red (Hybrid) Oak Tag Alder m 13.2 87 Sub-Canopy Species Black/Red (Hybrid) Oak	Density Low Low Low Low Density 81-110 Low Low	N/A Avg. Height >20 feet >20 feet >20 feet 5 - 10 feet N/A Avg. Height 10 - 20 feet	Sapling Sapling Sapling Tall Shrub	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access for the wood that is present. Strip along Secord Lake that was left during previous harvests. Aspen is starting to decline. Recommend to thin stand up to Secord Lake when
256	anopy Species uaking Aspen White Pine Red (Hybrid) Oak Red Maple 4133 - Aspei anopy Species Red Maple gtooth Aspen	Value Ward	e Sa Size Class Log Log Log Log Size Class Log/Pole	DBH 12 14 13 rtimber DBH 11 12	er Well I Age 95 Mediu	2.7 95 Sub-Canopy Species Red Maple White Pine Black/Red (Hybrid) Oak Tag Alder m 13.2 87 Sub-Canopy Species Black/Red (Hybrid) Oak	Density Low Low Low Low Density 81-110 Low Low	N/A Avg. Height >20 feet >20 feet >20 feet 5 - 10 feet N/A Avg. Height 10 - 20 feet	Sapling Sapling Sapling Tall Shrub Size Sapling	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access for the wood that is present. Strip along Secord Lake that was left during previous harvests. Aspen is starting to decline. Recommend to thin stand up to Secord Lake when
256 Qu \ Black/F 257 Ca Big Black/F	anopy Species Laking Aspen White Pine Red (Hybrid) Oak Red Maple 4133 - Asper Lanopy Species Red Maple gtooth Aspen White Pine Red (Hybrid) Oak	Value Ward	e Sa Size Class Log Log Log Log Size Class Log/Pole Log Log/Pole Pole/Log/Sap	DBH 12 14 13 rtimber DBH 11 12 12 9	er Well I Age 95 Mediu	2.7 95 Sub-Canopy Species Red Maple White Pine Black/Red (Hybrid) Oak Tag Alder m 13.2 87 Sub-Canopy Species Black/Red (Hybrid) Oak White Pine	Density Low Low Low Low Density 81-110 Low Low	N/A Avg. Height >20 feet >20 feet >20 feet 5 - 10 feet N/A Avg. Height 10 - 20 feet	Sapling Sapling Sapling Tall Shrub Size Sapling	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access for the wood that is present. Strip along Secord Lake that was left during previous harvests. Aspen is starting to decline. Recommend to thin stand up to Secord Lake when
256 Qu Name	anopy Species Laking Aspen White Pine Red (Hybrid) Oak Red Maple 4133 - Asper Lanopy Species Red Maple gtooth Aspen White Pine Red (Hybrid) Oak	Vand Maple	e Sa Size Class Log Log Log Log Size Class Log/Pole Log Log/Pole Pole/Log/Sap	DBH 12 14 13 rtimber DBH 11 12 12 9	95 Mediu	2.7 95 Sub-Canopy Species Red Maple White Pine Black/Red (Hybrid) Oak Tag Alder m 13.2 87 Sub-Canopy Species Black/Red (Hybrid) Oak White Pine	Density Low Low Low Low B1-110 Density Low Low	N/A Avg. Height >20 feet >20 feet >20 feet >10 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Tall Shrub Size Sapling	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access for the wood that is present. Strip along Secord Lake that was left during previous harvests. Aspen is starting to decline. Recommend to thin stand up to Secord Lake when
256	anopy Species uaking Aspen White Pine Red (Hybrid) Oak Red Maple 4133 - Asper anopy Species Red Maple gtooth Aspen White Pine Red (Hybrid) Oak 6127 - Lor	Vand Maple	e Sa Size Class Log Log Log Log Size Class Log/Pole Log Log/Pole Saw Size Class Size Class Size Class Size Class	DBH 12 14 13 rtimber DBH 11 12 12 9	er Well Age 95 Mediu Rage 87	2.7 95 Sub-Canopy Species Red Maple White Pine Black/Red (Hybrid) Oak Tag Alder m 13.2 87 Sub-Canopy Species Black/Red (Hybrid) Oak White Pine m 4.3 56	Density Low Low Low 81-110 Density Low Low 81-110	N/A Avg. Height >20 feet >20 feet >20 feet 5 - 10 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Tall Shrub Size Sapling Sapling	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access for the wood that is present. Strip along Secord Lake that was left during previous harvests. Aspen is starting to decline. Recommend to thin stand up to Secord Lake when
256 Qu \ \Black/F E 257 Ca \Big \Big \Big \Big \Can \Big \Can \Big \Can \Big \Can \Can \Can \Can \Can \Can \Can \Can	anopy Species uaking Aspen White Pine Red (Hybrid) Oak Red Maple 4133 - Aspei anopy Species Red Maple gtooth Aspen White Pine Red (Hybrid) Oak 6127 - Lov anopy Species	Value Valu	e Sa Size Class Log Log Log Log Size Class Log/Pole Log Log/Pole Pole/Log/Sap Saw Size Class	DBH 12 14 13 rtimber DBH 11 12 12 9 rtimber DBH	95 Mediu RAGE Mediu RAGE RAGE RAGE RAGE RAGE RAGE RAGE RAGE	2.7 95 Sub-Canopy Species Red Maple White Pine Black/Red (Hybrid) Oak Tag Alder m 13.2 87 Sub-Canopy Species Black/Red (Hybrid) Oak White Pine m 4.3 56 Sub-Canopy Species	Density Low Low Low 81-110 Density Low 81-110 Density Density	N/A Avg. Height >20 feet >20 feet >20 feet 5 - 10 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Tall Shrub Size Sapling Sapling	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access for the wood that is present. Strip along Secord Lake that was left during previous harvests. Aspen is starting to decline. Recommend to thin stand up to Secord Lake when
256 Ca Qu \ Black/F F 257 Ca Big \ Black/F 260 Ca	anopy Species uaking Aspen White Pine Red (Hybrid) Oak Red Maple 4133 - Asper anopy Species Red Maple gtooth Aspen White Pine Red (Hybrid) Oak 6127 - Lou anopy Species White Pine	Value Wand Maple Wand Maple	e Sa Size Class Log Log Log Log Size Class Log/Pole Log Log/Pole Pole/Log/Sap Saw Size Class Log/Pole	DBH 11 12 12 19 11 11 11 11 11 11 11 11 11 11 11 11	95 Mediu RAGE Mediu RAGE RAGE RAGE RAGE RAGE RAGE RAGE RAGE	2.7 95 Sub-Canopy Species Red Maple White Pine Black/Red (Hybrid) Oak Tag Alder m 13.2 87 Sub-Canopy Species Black/Red (Hybrid) Oak White Pine m 4.3 56 Sub-Canopy Species Tag Alder	Density Low Low Low 81-110 Density Low 81-110 Density Low	N/A Avg. Height >20 feet >20 feet >20 feet 5 - 10 feet N/A Avg. Height 10 - 20 feet N/A Avg. Height 5 - 10 feet	Sapling Sapling Sapling Tall Shrub Size Sapling Sapling Size Tall Shrub	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access for the wood that is present. Strip along Secord Lake that was left during previous harvests. Aspen is starting to decline. Recommend to thin stand up to Secord Lake when
256	anopy Species uaking Aspen White Pine Red (Hybrid) Oak Red Maple 4133 - Asper anopy Species Red Maple gtooth Aspen White Pine Red (Hybrid) Oak 6127 - Lou anopy Species White Pine Jack Pine	Volume V	e Sa Size Class Log Log Log Log Size Class Log/Pole Log Log/Pole Pole/Log/Sap Saw Size Class Log/Pole Pole/Log/Sop	DBH 11 12 14 13 rtimber 11 12 12 14 11 17	95 Mediu RAGE Mediu RAGE RAGE RAGE RAGE RAGE RAGE RAGE RAGE	2.7 95 Sub-Canopy Species Red Maple White Pine Black/Red (Hybrid) Oak Tag Alder m 13.2 87 Sub-Canopy Species Black/Red (Hybrid) Oak White Pine m 4.3 56 Sub-Canopy Species Tag Alder Red Pine	Density Low Low Low 81-110 Density Low 81-110 Density Low 81-110 Trace	N/A Avg. Height >20 feet >20 feet >20 feet 5 - 10 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet N/A	Sapling Sapling Sapling Tall Shrub Size Sapling Sapling Sapling Sapling Size Tall Shrub	permit me to enter 122 and it was not in drop down. The terrain is hummocky. The stand is quite small and a culvert will be needed to access the stand. It may not be worth the cost to gain access for the wood that is present. Strip along Secord Lake that was left during previous harvests. Aspen is starting to decline. Recommend to thin stand up to Secord Lake when



Stand	Level 4 C	Level 4 Cover Type		Size Density		Acres	Stand Age	BA Range	Managed Site		General Comments	
261	6220 - Alder/willow		Nonstocked		44.6			No				
262	42200 - Natu	ural White F	Pine	Poletimb	er Well	12.4	56	141-170	N/A		Most pine is infested with white pine weevil. Few paches of aspen along	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	road. Trace of tamarack, red pine, birch, jack pine in overstory, tamarack and red maple in understory.	
	Paper Birch	3	Pole	7			ed Maple	Low	10 - 20 feet	Sapling	and red maple in understory.	
Blac	k/Red (Hybrid) Oak	5	Pole	9		WI	nite Pine	Medium	Variable	Sapling		
	White Pine	77	Pole/Log	9	56	Black/Re	d (Hybrid) Oa	k Low	10 - 20 feet	Sapling		
	Red Pine	5	Pole	9			, , ,					
	Red Maple	5	Pole	8								
	Tamarack	5	Log/Pole	10								
263	42110 - Pla	nted Red P	ine	Sapling N	1edium	69.6	4	Immature	N/A		Clearcut - FTP C73-1003 trench and plant red pine. Planted to red pine in	
	Canopy Species	% Cover	Size Class	DBH	Age						2020. FTP shows pockets that were unplanted due to high water table. 3 yr regen survey shows very high mortality near/in the pockets. Outside of	
	Jack Pine	15	Sapling	1							pockets red pine is doing well. This type of stand often dries up in late	
	Tamarack	5	Sapling	1							summer and could be managed. There are also areas in the stand that	
Blac	k/Red (Hybrid) Oak	5	Sapling	1							are open leather leaf as well as slight upland ridges.	
	Red Pine	75	Sapling	1	4							
264	6119 - Mixed Lowla	and Decidu	ous Forest	Poletimb	er Well	8.7	41	81-110	N/A		Barely lowland. Hummocky, with areas of moss and blueberry (25%).	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Similar to stand 134 but far less white pine and slightly drier. Stand cut in 1983, left all pine and oak	
	Red Maple	35	Pole	6		WI	nite Pine	Low	5 - 10 feet	Sapling	Tood, for all pine and ban	
	Paper Birch	2	Pole	5		Re	ed Maple	Low	10 - 20 feet	Sapling		
Blac	k/Red (Hybrid) Oak	56	Pole	9	41						•	
(Quaking Aspen	5	Pole	7								
	White Pine	2	Pole	7								
265	6113 - Lo	wland Mapl	e P	oletimber	Mediu	m 7.0	87	51-80	N/A		Lowland drainage that has converted to red maple.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Paper Birch	10	Pole	5		Ta	ag Alder	Medium	10 - 20 feet	Tall Shrub		
	Red Maple	68	Pole/Log	9	87	Re	ed Maple	Medium	10 - 20 feet	Sapling		
	Black Cherry	5	Pole	6		Pa	per Birch	Low	>20 feet	Sapling		
Blac	k/Red (Hybrid) Oak	5	Pole	8				,			-	
(Quaking Aspen	2	Log/Pole	10								
	White Pine	10	Log	14								
267	6233 - W	et Meadow	1	Nonsto	cked	9.2			No		mostly grass, sedge, rush. Some open water and cattails and floating aquatic.	



Stand	Level 4 Co	over Type		Size De		Acres			Managed S	one .	General Comments
268	4130 -	- Aspen	S	Sapling Medium		7.4	15 lı	mmature	N/A		The stand was harvested. There is regeneration that is coming in fairly
Ca	nopy Species	% Cover	Size Class	DBH	l Age						well but there are portion that did not regenerate. The areas that did not come back are mainly wet and are now reed grass. Cut under Mohawk
R	Red Maple	20	Sapling	2							Harvest 73-018-04 leaving all cedar and hemlock.
Black/R	Red (Hybrid) Oak	10	Sapling	2							
	Hemlock	2	Log/Pole	11							
Northe	rn White Cedar	2	Log/Pole	10							
Big	tooth Aspen	66	Sapling	2	15						
271	4134 - Aspe	en, Spruce/	Fir F	Poletimb	er Well	13.3	36	81-110	N/A		There are several drainages that lead to Secord lake. The canopy is
Ca	nopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	much heavier to balsam fir in the northwestern portion of the stand and also averages a smaller diameter.
Black/R	Red (Hybrid) Oak	5	Log/Pole	12		Ва	lsam Fir	Low	5 - 10 feet	Sapling	
R	Red Maple	5	Pole	7		Wh	nite Pine	Low	< 5 feet	Sapling	
V	Vhite Pine	4	Log/Pole	11		Ta	ag Alder	Low	5 - 10 feet	Tall Shrub	
Big	tooth Aspen	66	Pole/Log	9	36						
В	Balsam Fir	20	Pole	6							
272	500 -	Water		Nonsto	ocked	26.8			No		
272 273		Water - Aspen	F	Nonsto Poletimb		26.8	37	111-140	No N/A		Well stocked aspen stand. Stand is broken up with lowland alder thicke
273	4130 -			Poletimb	er Well	136.8		111-140 Density	N/A	Size	that will need painted out during timber sale prep. Midland to Mackinaw
273 Ca		- Aspen		Poletimb		136.8 Sub-Ca	37 nopy Species			Size Sapling	
273 Ca	4130 -	- Aspen	Size Class	Poletimb	er Well	136.8 Sub-Ca	nopy Species	Density	N/A Avg. Height	1	that will need painted out during timber sale prep. Midland to Mackinaw
273 Ca V	4130 - Inopy Species White Pine	- Aspen % Cover	Size Class Log/Pole	Poletimb DBH	er Well	136.8 Sub-Car Par	nopy Species per Birch	Density Low	N/A Avg. Height 10 - 20 feet	Sapling	that will need painted out during timber sale prep. Midland to Mackinaw
273 Ca V R Big	4130 - Inopy Species White Pine Red Maple	- Aspen **Cover 10 15	Size Class Log/Pole Pole	DBH 10 7	er Well	136.8 Sub-Cal Pag Re	nopy Species per Birch ed Pine	Density Low Low	N/A Avg. Height 10 - 20 feet 5 - 10 feet	Sapling Sapling	that will need painted out during timber sale prep. Midland to Mackinaw
273 Ca V Big	4130 - nopy Species White Pine Red Maple tooth Aspen	- Aspen **Cover* 10 15 50	Size Class Log/Pole Pole Pole	Poletimb DBH 10 7 8	er Well	136.8 Sub-Cal Pap Re Wit	nopy Species per Birch ed Pine ch Hazel	Density Low Low Low	N/A Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Tall Shrub	that will need painted out during timber sale prep. Midland to Mackinaw Trail runs through stand.
273 Ca V Big	4130 - Inopy Species White Pine Red Maple tooth Aspen Balsam Fir	- Aspen **Cover* 10 15 50 5	Size Class Log/Pole Pole Pole Pole	DBH 10 7 8 6	er Well	136.8 Sub-Cal Pap Re Wit Wh	nopy Species per Birch ed Pine ch Hazel nite Pine	Low Low Low Low	N/A Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet >20 feet	Sapling Sapling Tall Shrub Sapling	that will need painted out during timber sale prep. Midland to Mackinaw Trail runs through stand.
273 Ca V Big Big Qua	4130 - Inopy Species White Pine Red Maple tooth Aspen Balsam Fir aking Aspen	- Aspen **Cover* 10 15 50 5 20 wland Maple	Size Class Log/Pole Pole Pole Pole Pole Pole Pole	Poletimb DBH 10 7 8 6 6	er Poor	136.8 Sub-Cal Pap Re Wit Wh	nopy Species per Birch ed Pine ch Hazel nite Pine ag Alder Isam Fir	Low Low Low Low Medium	N/A Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet >20 feet 5 - 10 feet	Sapling Sapling Tall Shrub Sapling Tall Shrub	that will need painted out during timber sale prep. Midland to Mackinaw Trail runs through stand. Creek floodplain that has converted to red maple lowland with white pir
273 Ca V Big Big Qua	4130 - Inopy Species White Pine Red Maple Itooth Aspen Balsam Fir aking Aspen	- Aspen **Cover* 10 15 50 5 20 wland Maple	Size Class Log/Pole Pole Pole Pole Pole Pole	Poletimb DBH 10 7 8 6 6	er Well	136.8 Sub-Cal Pap Re With Wh Ta	nopy Species per Birch ed Pine ch Hazel nite Pine ag Alder Isam Fir	Low Low Low Low Low Low Low Medium Low	N/A Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet >20 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Tall Shrub Sapling Tall Shrub	that will need painted out during timber sale prep. Midland to Mackinav Trail runs through stand.
273 Ca V R Big Cua	4130 - Inopy Species White Pine Red Maple tooth Aspen Balsam Fir aking Aspen	- Aspen **Cover* 10 15 50 5 20 wland Maple	Size Class Log/Pole Pole Pole Pole Pole Pole Pole	Poletimb DBH 10 7 8 6 6	er Poor	136.8 Sub-Cal Pap Re With Wh Ta	nopy Species per Birch ed Pine ch Hazel nite Pine ag Alder Isam Fir	Low Low Low Low Low Low Low Medium Low	N/A Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet >20 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Tall Shrub Sapling Tall Shrub	that will need painted out during timber sale prep. Midland to Mackinav Trail runs through stand. Creek floodplain that has converted to red maple lowland with white pir
273 Ca V R Big Qua 275 Ca	4130 - Inopy Species White Pine Red Maple Itooth Aspen Balsam Fir aking Aspen 6113 - Low	- Aspen % Cover 10 15 50 5 20 wland Maple	Size Class Log/Pole Pole Pole Pole Pole Pole Size Class	DBH 10 7 8 6 6 6	er Poor	136.8 Sub-Cal Pap Re With Wh Ta	nopy Species per Birch ed Pine ch Hazel nite Pine ag Alder Isam Fir	Low Low Low Low Low Low Low Medium Low	N/A Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet >20 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Tall Shrub Sapling Tall Shrub	that will need painted out during timber sale prep. Midland to Mackinav Trail runs through stand. Creek floodplain that has converted to red maple lowland with white pin
Ca V R Big Cua 275 Ca Qua	4130 - Inopy Species White Pine Red Maple Itooth Aspen Balsam Fir aking Aspen 6113 - Low Inopy Species aking Aspen	- Aspen **Cover	Size Class Log/Pole Pole Pole Pole Pole Pole Pole	Poletimb DBH 10 7 8 6 6 Poletimb DBH 9	ar Well Age 37 er Poor Age	136.8 Sub-Cal Pap Re With Wh Ta	nopy Species per Birch ed Pine ch Hazel nite Pine ag Alder Isam Fir	Low Low Low Low Low Low Low Medium Low	N/A Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet >20 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Tall Shrub Sapling Tall Shrub	that will need painted out during timber sale prep. Midland to Mackinav Trail runs through stand. Creek floodplain that has converted to red maple lowland with white pir
273 Ca V R Big Qua 275 Ca Qua	4130 - Inopy Species White Pine Red Maple Itooth Aspen Balsam Fir aking Aspen 6113 - Low Inopy Species aking Aspen Red Maple	- Aspen **Cover* 10 15 50 5 20 wland Maple **Cover* 10 75	Size Class Log/Pole Pole Pole Pole Pole Pole Pole Pole Log/Pole	DBH 10 7 8 6 6 6	ar Well Age 37 er Poor Age	136.8 Sub-Cal Pap Re With Wh Ta	nopy Species per Birch ed Pine ch Hazel nite Pine ag Alder Isam Fir	Low Low Low Low Low Low Low Medium Low	N/A Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet >20 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Tall Shrub Sapling Tall Shrub	that will need painted out during timber sale prep. Midland to Mackinaw Trail runs through stand. Creek floodplain that has converted to red maple lowland with white pin



Stand	Level 4 Co	over Type		Size De	ensity		Stand Age	BA Range	Managed Site		General Comments	
278	4199 - Other Mixed	d Upland D	eciduous	Sapling	Poor	3.0	12	1-50	N/A		Clearcut in 2014 under Cove View Aspen 73-010-12. Narrow sandy ridge	
	Canopy Species	% Cover	Size Class	DBH	I Age						along forest road. Regeneration is minimal due to deer browse. Oak is trying to recruit.	
	White Pine	15	Log	11							aying to rootale.	
Blac	k/Red (Hybrid) Oak	20	Log	13								
	Red Maple	25	Sapling	1								
	Black Cherry	15	Sapling	1								
Blac	ck/Red (Hybrid) Oak	25	Sapling	1	12							
279	4130 -	- Aspen	:	Sapling I	Medium	28.4	10	Immature	N/A		Clearcut in 2014 under Cove View Aspen 73-010-12. Moderately stocked	
	Canopy Species	% Cover	Size Class	DBF	l Age						aspen stand with some lowland inclusions. The northern portion has patchy regeneration & beaver activity.	
	Paper Birch	10	Sapling	2							patery regeneration a beaver activity.	
Blac	k/Red (Hybrid) Oak	10	Sapling	2								
	White Pine	5	Sapling	3								
	Bigtooth Aspen	75	Sapling	2	10							
282	4133 - Aspe	n, Mixed P	ine Po	oletimbe	r Mediu	ım 30.2	42	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Bigtooth Aspen	40	Pole	7	42	Black/Re	d (Hybrid) Oal	c Low	5 - 10 feet	Sapling		
Blac	k/Red (Hybrid) Oak	30	Pole	7		Wh	nite Pine	Low	10 - 20 feet	Sapling		
	Red Maple	10	Pole	6								
	White Pine	20	Pole/Log	9								
283	6225	i - Bog		Nonsto	ocked	1.2			No		Leatherleaf bog with scattered white pine	
284	6220 - A	lder/willow		Nonsto	ocked	7.3			No		Lowland alder thicket with a few upland fingers running through it. Overall less than 25% canopy cover and too wet for commercial harvest. Heavy to red maple.	
289	6233 - W	et Meadow	,	Nonsto	ocked	9.3			No			



tand Level 4 Co		over Type		Size Density		Acres	Stand Age B	A Range	Managed S	ite	General Comments
		spen, Oak		Poletimbe	r Well	14.6	32	81-110	N/A		Cut under "Pineway Aspen" 73-060-92. All oak less than 4" left during harvest. Stand has filled in well, with areas heavier to pole sized oak.
Canc	opy Species	% Cover	Size Class	DBH	Age	Sub-Car	opy Species	Density	Avg. Height	Size	harvest. Stand has filled in well, with areas heavier to pole sized oak.
Whi	hite Pine	3	Pole	8		Black/Red	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	
Bigtoc	ooth Aspen	60	Pole	6	32	Wh	ite Pine	Low	5 - 10 feet	Sapling	
Black/Red	d (Hybrid) Oak	35	Pole	7							
Jac	ack Pine	2	Pole	6							
292	4130 -	- Aspen	Po	oletimber	Mediur	n 15.7	32	81-110	N/A		Patchwork of good aspen clones, south half closer to solid aspen. Cut
Canc	opy Species	% Cover	Size Class	DBH	Age	Sub-Car	opy Species	Density	Avg. Height	Size	under "Pineway Aspen" 73-060-92
Re	ed Pine	2	Log	14		Pap	er Birch	Low	10 - 20 feet	Sapling	
Quaki	king Aspen	75	Pole	6	32	Will	ow spp.	Low	5 - 10 feet	Tall Shrub	
Jac	ack Pine	3	Pole	6		Black/Red	d (Hybrid) Oak	Low	5 - 10 feet	Sapling	
Pap	per Birch	10	Pole	5				'			
Northe	ern Pin Oak	10	Pole	6							
293 4226	260 - Natural Pir	ne, Mixed D	eciduous	Sawtimbe	r Well	28.6	56	111-140	N/A		Strip left during previous harvests. Heaviest to white pine with a minor
Canc	opy Species	% Cover	Size Class	DBH	Age	Sub-Car	opy Species	Density	Avg. Height	Size	component of aspen and oak.
Rec	ed Maple	7	Pole	9		Black/Red	d (Hybrid) Oak	Low	>20 feet	Sapling	
Re	ed Pine	5	Log	14	102	Wh	ite Pine	Low	>20 feet	Sapling	
Whi	hite Pine	55	Log	14	56	Re	d Maple	Low	>20 feet	Sapling	
Black/Red	d (Hybrid) Oak	8	Pole	9						,	
Bigtoc	ooth Aspen	25	Log	14							
				17							
294	4130 -	- Aspen		Poletimbe	r Well	50.1	50	81-110	N/A		Well stocked aspen stand with multiple lowland drains bisecting stand.
	4130 opy Species		Size Class				50	81-110 Density	N/A Avg. Height	Size	Stand is split by lowland tag alder. Access will need to come off of
Cano				Poletimbe		Sub-Car				Size Sapling	
Cano	opy Species	% Cover	Size Class	Poletimbe DBH		Sub-Car Black/Red	opy Species	Density	Avg. Height		Stand is split by lowland tag alder. Access will need to come off of
Cano Rec Quaki	opy Species ed Maple	% Cover	Size Class Pole/Log	Poletimbe DBH	Age	Sub-Car Black/Red Wh	nopy Species d (Hybrid) Oak	Density Low	Avg. Height 5 - 10 feet	Sapling	Stand is split by lowland tag alder. Access will need to come off of
Cano Rec Quaki Bigtoo	opy Species ed Maple king Aspen	% Cover 15 40	Size Class Pole/Log Pole/Log	Poletimbe DBH 9	Age	Sub-Car Black/Red Wh	nopy Species I (Hybrid) Oak ite Pine	Density Low Low	Avg. Height 5 - 10 feet 10 - 20 feet	Sapling Sapling	Stand is split by lowland tag alder. Access will need to come off of
Cano Rec Quaki Bigtoo Black/Red	opy Species ed Maple king Aspen both Aspen ed (Hybrid) Oak	% Cover 15 40 35	Size Class Pole/Log Pole/Log Pole/Log	Poletimbe DBH 9 8 9	Age 50	Sub-Car Black/Red Wh	nopy Species I (Hybrid) Oak ite Pine I Maple	Density Low Low	Avg. Height 5 - 10 feet 10 - 20 feet	Sapling Sapling	Stand is split by lowland tag alder. Access will need to come off of Mowhawk trail. Clearcut in 2014 under Cove View Aspen 73-010-12. Well stocked aspe
Cano Rec Quaki Bigtoc Black/Red	opy Species ed Maple king Aspen both Aspen ed (Hybrid) Oak	% Cover 15 40 35 10 - Aspen	Size Class Pole/Log Pole/Log Pole/Log	Poletimbe DBH 9 8 9 13	Age 50 Well	Sub-Car Black/Red Wh Red	nopy Species I (Hybrid) Oak ite Pine I Maple	Density Low Low Low	Avg. Height 5 - 10 feet 10 - 20 feet >20 feet	Sapling Sapling	Stand is split by lowland tag alder. Access will need to come off of Mowhawk trail.
Cano Rec Quaki Bigtoc Black/Red 295 Cano	opy Species ed Maple king Aspen both Aspen ed (Hybrid) Oak	% Cover 15 40 35 10 - Aspen	Size Class Pole/Log Pole/Log Pole/Log Log	Poletimbe DBH 9 8 9 13	Age 50 Well	Sub-Car Black/Red Wh Red	nopy Species I (Hybrid) Oak ite Pine I Maple	Density Low Low Low	Avg. Height 5 - 10 feet 10 - 20 feet >20 feet	Sapling Sapling	Stand is split by lowland tag alder. Access will need to come off of Mowhawk trail. Clearcut in 2014 under Cove View Aspen 73-010-12. Well stocked aspe
Cano Rec Quaki Bigtoc Black/Red 295 Cano Quaki	opy Species ed Maple king Aspen both Aspen ed (Hybrid) Oak 4130 opy Species	% Cover 15 40 35 10 - Aspen % Cover	Size Class Pole/Log Pole/Log Pole/Log Log Size Class	Poletimbe DBH 9 8 9 13 Sapling DBH	Age 50 Well	Sub-Car Black/Red Wh Red	nopy Species I (Hybrid) Oak ite Pine I Maple	Density Low Low Low	Avg. Height 5 - 10 feet 10 - 20 feet >20 feet	Sapling Sapling	Stand is split by lowland tag alder. Access will need to come off of Mowhawk trail. Clearcut in 2014 under Cove View Aspen 73-010-12. Well stocked aspe
Red Quaki Bigtod Black/Red 295 Cano Quaki Black	opy Species ed Maple king Aspen both Aspen ed (Hybrid) Oak 4130 opy Species king Aspen	% Cover	Size Class Pole/Log Pole/Log Log Size Class Sapling	Poletimbe DBH 9 8 9 13 Sapling DBH 2	Age 50 Well	Sub-Car Black/Red Wh Red	nopy Species I (Hybrid) Oak ite Pine I Maple	Density Low Low Low	Avg. Height 5 - 10 feet 10 - 20 feet >20 feet	Sapling Sapling	Stand is split by lowland tag alder. Access will need to come off of Mowhawk trail. Clearcut in 2014 under Cove View Aspen 73-010-12. Well stocked aspe



Stand	Level 4 Co			Size Density			es Stand Age BA Range		Managed Site		General Comments
296	4130	- Aspen	Po	letimb	er Well	44.4 41 81-11		81-110			Stand cut in 1983 "Red Oak Lane Sale" 73-025-83. Well stocked aspen
	Canopy Species								stand with lowland inclusions. Minor component of pine species are found throughout the stand.		
Е	Bigtooth Aspen	70	Pole	8	41						Todala trioughout the otalia.
Black	k/Red (Hybrid) Oak	5	Pole	8							
	Jack Pine	3	Pole	6							
	Red Pine	2	Pole	6							
(Quaking Aspen	15	Pole	7							
	White Pine	5	Log	14							
297	429 - Mixed U	Jpland Con	ifers Sa	wtimb	er Well	11.2	88	81-110	N/A		Stand was left during previous harvest to act as a visual buffer. The
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	aspen is beginning to fall out of stand with balsam fir recruiting into the canopy.
(Quaking Aspen	20	Log/Pole	11		Bal	lsam Fir	Low	10 - 20 feet	Sapling	
	Balsam Fir	30	Pole	8		Re	d Maple	Low	>20 feet	Sapling	
	White Pine	31	Log/Pole	11	88	Е	Beech	Low	5 - 10 feet	Sapling	
	Paper Birch	2	Dolo/Log	9							
	. apo. 2		Pole/Log	9							
	Red Maple	17	Pole/Log/Sap	9							
300	Red Maple		Pole/Log/Sap		ocked	17.8			No		Lowland alder swamp.
300 301	Red Maple	17 Ider/willow	Pole/Log/Sap	9 Nonsto	ocked r Mediun		32	81-110	No N/A		Lowland aspen stand between recent clearcut and finger of Secord Lake
301	Red Maple 6220 - A	17 Ider/willow	Pole/Log/Sap	9 Nonsto		n 10.4	32 nopy Species	81-110 Density		Size	Lowland aspen stand between recent clearcut and finger of Secord Lake Trace of swamp white oak, white pine, hawthorn and oak in canopy. Cut
301	6220 - A 6112 - Lov	17 Ider/willow	Pole/Log/Sap	9 Nonsto	r Mediun	n 10.4 Sub-Ca i			N/A	Size Tall Shruk	Lowland aspen stand between recent clearcut and finger of Secord Lake Trace of swamp white oak, white pine, hawthorn and oak in canopy. Cut under "Pineway Aspen" 73-060-92
301	Red Maple 6220 - A 6112 - Lov Canopy Species	17 Ider/willow wland Aspe	Pole/Log/Sap n Pole Size Class	9 Nonsto	Mediun	n 10.4 Sub-Car	nopy Species	Density	N/A Avg. Height	1	Lowland aspen stand between recent clearcut and finger of Secord Lake Trace of swamp white oak, white pine, hawthorn and oak in canopy. Cut under "Pineway Aspen" 73-060-92
301	Red Maple 6220 - A 6112 - Lov Canopy Species Quaking Aspen	17 Ider/willow wland Aspe % Cover 83	Pole/Log/Sap Pole Pole Size Class Pole	9 Nonsto	Mediun	n 10.4 Sub-Car Dogw	nopy Species vood (spp.)	Density Low	N/A Avg. Height 10 - 20 feet	Tall Shrub	Lowland aspen stand between recent clearcut and finger of Secord Lake Trace of swamp white oak, white pine, hawthorn and oak in canopy. Cut under "Pineway Aspen" 73-060-92
301	Red Maple 6220 - A 6112 - Low Canopy Species Quaking Aspen Balsam Fir	17 Ider/willow wland Aspe % Cover 83 2	Pole/Log/Sap Pole Size Class Pole Pole/Sapling	9 Nonsto	Mediun	n 10.4 Sub-Car Dogw Ta	nopy Species vood (spp.) ag Alder	Density Low Medium	N/A Avg. Height 10 - 20 feet 10 - 20 feet	Tall Shrub	Lowland aspen stand between recent clearcut and finger of Secord Lake Trace of swamp white oak, white pine, hawthorn and oak in canopy. Cut under "Pineway Aspen" 73-060-92
301	Red Maple 6220 - A 6112 - Lov Canopy Species Quaking Aspen Balsam Fir k/Red (Hybrid) Oak	lder/willow wland Aspe % Cover 83 2 5	Pole/Log/Sap n Pole Size Class Pole Pole/Sapling Pole	9 Nonsto	Mediun	n 10.4 Sub-Car Dogw Ta Re Bal	nopy Species wood (spp.) ag Alder ad Maple	Density Low Medium High	N/A Avg. Height 10 - 20 feet 10 - 20 feet >20 feet	Tall Shrub Tall Shrub Sapling	Lowland aspen stand between recent clearcut and finger of Secord Lake Trace of swamp white oak, white pine, hawthorn and oak in canopy. Cut under "Pineway Aspen" 73-060-92
301	Red Maple 6220 - A 6112 - Lov Canopy Species Quaking Aspen Balsam Fir ck/Red (Hybrid) Oak Red Maple	lder/willow wland Aspe % Cover 83 2 5	en Pole Size Class Pole Pole/Sapling Pole Pole	9 Nonsto	r Medium	n 10.4 Sub-Car Dogw Ta Re Bal	nopy Species wood (spp.) ag Alder ad Maple Isam Fir per Birch	Density Low Medium High Low	N/A Avg. Height 10 - 20 feet 10 - 20 feet >20 feet 10 - 20 feet	Tall Shrub Tall Shrub Sapling Sapling	Lowland aspen stand between recent clearcut and finger of Secord Lake Trace of swamp white oak, white pine, hawthorn and oak in canopy. Cut under "Pineway Aspen" 73-060-92 Cut under Mohawk Harvest 73-018-04. Overall well stocked aspen stand
301 Black	Red Maple 6220 - A 6112 - Lov Canopy Species Quaking Aspen Balsam Fir ck/Red (Hybrid) Oak Red Maple	lder/willow wland Aspe % Cover 83 2 5 10	Pole/Log/Sap Pole Size Class Pole Pole/Sapling Pole Pole Pole	9 Nonsto	r Medium	n 10.4 Sub-Cai Dogw Ta Rei Bai	nopy Species wood (spp.) ag Alder dd Maple Isam Fir per Birch	Low Medium High Low Low	N/A Avg. Height 10 - 20 feet 10 - 20 feet >20 feet 10 - 20 feet >20 feet	Tall Shrub Tall Shrub Sapling Sapling	Lowland aspen stand between recent clearcut and finger of Secord Lake Trace of swamp white oak, white pine, hawthorn and oak in canopy. Cut under "Pineway Aspen" 73-060-92
301 Black	Red Maple 6220 - A 6112 - Lov Canopy Species Quaking Aspen Balsam Fir ck/Red (Hybrid) Oak Red Maple	lder/willow wland Aspe % Cover 83 2 5 10	Pole/Log/Sap Pole Size Class Pole Pole/Sapling Pole Pole Pole	9 Nonsto	r Medium	n 10.4 Sub-Cai Dogw Ta Rei Bai	nopy Species wood (spp.) ag Alder dd Maple Isam Fir per Birch	Low Medium High Low Low	N/A Avg. Height 10 - 20 feet 10 - 20 feet >20 feet 10 - 20 feet >20 feet	Tall Shrub Tall Shrub Sapling Sapling	Lowland aspen stand between recent clearcut and finger of Secord Lake Trace of swamp white oak, white pine, hawthorn and oak in canopy. Cut under "Pineway Aspen" 73-060-92 Cut under Mohawk Harvest 73-018-04. Overall well stocked aspen stand
301 Black	Red Maple 6220 - A 6112 - Lov Canopy Species Quaking Aspen Balsam Fir k/Red (Hybrid) Oak Red Maple 4130	lder/willow wland Aspe % Cover 83 2 5 10 - Aspen % Cover	Pole/Log/Sap Pole Size Class Pole Pole/Sapling Pole Pole Size Class	9 Nonsto	r Medium I Age 32 32 32 32 32 32 32 32	n 10.4 Sub-Cai Dogw Ta Rei Bai	nopy Species wood (spp.) ag Alder dd Maple Isam Fir per Birch	Low Medium High Low Low	N/A Avg. Height 10 - 20 feet 10 - 20 feet >20 feet 10 - 20 feet >20 feet	Tall Shrub Tall Shrub Sapling Sapling	Lowland aspen stand between recent clearcut and finger of Secord Lake Trace of swamp white oak, white pine, hawthorn and oak in canopy. Cut under "Pineway Aspen" 73-060-92 Cut under Mohawk Harvest 73-018-04. Overall well stocked aspen stand
301 Black	Red Maple 6220 - A 6112 - Lov Canopy Species Quaking Aspen Balsam Fir kk/Red (Hybrid) Oak Red Maple 4130 Canopy Species Bigtooth Aspen	lder/willow wland Aspe % Cover 83 2 5 10 - Aspen % Cover 40	Pole/Log/Sap Pole Size Class Pole Pole/Sapling Pole Pole Size Class Sapling	9 Nonsto	r Medium I Age 32 32 32 32 32 32 32 32	n 10.4 Sub-Cai Dogw Ta Rei Bai	nopy Species wood (spp.) ag Alder dd Maple Isam Fir per Birch	Low Medium High Low Low	N/A Avg. Height 10 - 20 feet 10 - 20 feet >20 feet 10 - 20 feet >20 feet	Tall Shrub Tall Shrub Sapling Sapling	Lowland aspen stand between recent clearcut and finger of Secord Lake Trace of swamp white oak, white pine, hawthorn and oak in canopy. Cut under "Pineway Aspen" 73-060-92 Cut under Mohawk Harvest 73-018-04. Overall well stocked aspen stand
301 Black 302 Black	Red Maple 6220 - A 6112 - Lov Canopy Species Quaking Aspen Balsam Fir kk/Red (Hybrid) Oak Red Maple 4130 Canopy Species Bigtooth Aspen Paper Birch	der/willow wland Aspe % Cover 83 2 5 10 - Aspen % Cover 40 5	Pole/Log/Sap Pole Size Class Pole Pole/Sapling Pole Pole Size Class Sapling Sapling	9 Nonsto	r Medium I Age 32 32 32 32 32 32 32 32	n 10.4 Sub-Cai Dogw Ta Rei Bai	nopy Species wood (spp.) ag Alder dd Maple Isam Fir per Birch	Low Medium High Low Low	N/A Avg. Height 10 - 20 feet 10 - 20 feet >20 feet 10 - 20 feet >20 feet	Tall Shrub Tall Shrub Sapling Sapling	Lowland aspen stand between recent clearcut and finger of Secord Lake Trace of swamp white oak, white pine, hawthorn and oak in canopy. Cut under "Pineway Aspen" 73-060-92 Cut under Mohawk Harvest 73-018-04. Overall well stocked aspen stand
301 Black 302 Black	Red Maple 6220 - A 6112 - Lov Canopy Species Quaking Aspen Balsam Fir k/Red (Hybrid) Oak Red Maple 4130 - Canopy Species Bigtooth Aspen Paper Birch k/Red (Hybrid) Oak	17	Pole/Log/Sap Pole Size Class Pole Pole/Sapling Pole Pole Size Class Sapling Sapling Sapling Sapling	9 Nonsto	r Medium I Age 32 32 32 32 32 32 32 32	n 10.4 Sub-Cai Dogw Ta Rei Bai	nopy Species wood (spp.) ag Alder dd Maple Isam Fir per Birch	Low Medium High Low Low	N/A Avg. Height 10 - 20 feet 10 - 20 feet >20 feet 10 - 20 feet >20 feet	Tall Shrub Tall Shrub Sapling Sapling	Lowland aspen stand between recent clearcut and finger of Secord Lake Trace of swamp white oak, white pine, hawthorn and oak in canopy. Cut under "Pineway Aspen" 73-060-92 Cut under Mohawk Harvest 73-018-04. Overall well stocked aspen stand



Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age E	BA Range	Managed Site		General Comments	
303	4125 - Blac			Poletimber Poo	or 18.5	32	81-110	N/A		Cut under "Pineway Aspen" 73-060-92, all oak and pine left during harvest. Stand has a decent makeup of oak poles with mixed conifer	
	Canopy Species		Size Class	DBH Age						filling in.	
	Red (Hybrid) Oak	60	Pole	7 32							
Qı	uaking Aspen	7	Pole	6							
	Jack Pine	16	Pole	6							
	White Pine	2	Pole	9							
	Red Pine	2	Log/Pole	10							
	Black Cherry	3	Pole	5							
	Paper Birch	10	Pole	6							
304	500 -	Water		Nonstocked	7.4			No			
305	500 -	Water		Nonstocked	4.5			No			
307	4319 - Mixed	Upland Fo	rest I	Poletimber We	II 5.4	32	81-110	N/A		Visual and RMZ buffer for Secord Lake. Very diverse species and size mix. Cut under "Pineway Aspen" 73-060-92, only aspen removed.	
С	anopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Tillix. Cut ulider Filleway Aspert 75-000-92, only aspert fellioved.	
	White Pine	6	Log/Pole	13	T	ag Alder	Low	5 - 10 feet	Tall Shrub		
	Red Maple	8	Log/Pole	10	Black/Re	ed (Hybrid) Oak	Low	5 - 10 feet	Sapling		
l	Paper Birch	8	Pole/Sapling	5	Re	ed Maple	Low	10 - 20 feet	Sapling		
	Balsam Fir	36	Pole	6							
Bi	igtooth Aspen	36	Pole	6 32							
Black/	Red (Hybrid) Oak	6	Pole	7							
309	4130	- Aspen	I	Poletimber We	II 63.3	37	81-110	N/A		Well stocked aspen stand with scattered wet pockets. There are 2 old	
С	anopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	administrative access roads through the stand.	
	Red Pine	1	Log	13	Re	ed Maple	Low	>20 feet	Sapling		
	Red Maple	15	Pole	7	Ba	alsam Fir	Low	5 - 10 feet	Sapling		
Bi	igtooth Aspen	65	Pole	7 37	W	hite Pine	Low	10 - 20 feet	Sapling		
	White Pine	4	Log/Pole	12						-	
I	Paper Birch	5	Pole	7							
Black/	Red (Hybrid) Oak	10	Pole	8							
310	4130	- Aspen		Poletimber We	ll 18.3	32	81-110	N/A		Cut under "Pineway Aspen" 73-060-92. Well stocked aspen stand with	
С	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	scattered lowland alder thickets.	
Bi	igtooth Aspen	80	Pole	6 32	T	ag Alder	Low	5 - 10 feet	Tall Shrub		
	Red Pine	2	Pole	6	W	hite Pine	Low	5 - 10 feet	Sapling		
Black/	Red (Hybrid) Oak	5	Pole	9	W	illow spp.	Low	5 - 10 feet	Tall Shrub		
	White Pine	3	Pole	6	Pa	per Birch	Low	10 - 20 feet	Sapling		
	Paper Birch	10	Pole	6						-	



Stand Level 4 C	over Type	;	Size Density		Acres Stand Age B	BA Range Managed Site			General Comments
311 6127 - L	owland Pine	e S	Sawtimber Poor		3.7 48	51-80	N/A		Lowland leather leaf bog with a pocket of log white pine, pushing stand
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	into the 25-30% canopy cover.
White Pine	85	Log/Pole	12	48	White Pine	Low	10 - 20 feet	Sapling	
Red Maple	10	Pole	6		Tag Alder	Medium	5 - 10 feet	Tall Shrub	
Paper Birch	5	Pole	7		Red Maple	Low	5 - 10 feet	Sapling	
312 4130	- Aspen	P	Poletimb	er Well	13.3 49	81-110	N/A		
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	
Red Maple	10	Pole	8		Black/Red (Hybrid) Oak	Low	5 - 10 feet	Sapling	
Black/Red (Hybrid) Oak	10	Log/Pole	11		Black Cherry	Low	>20 feet	Pole	
Bigtooth Aspen	75	Pole/Log	8	49	Tag Alder	Low	5 - 10 feet	Tall Shrub	
White Pine	5	Pole/Log	9		White Pine	Low	10 - 20 feet	Sapling	
314 4131 - A	Aspen, Oak		wtimber	r Mediu	m 5.4 71 Sub-Canopy Species	Density	N/A Avg. Height	Size	Scattered drainages and low areas, including some deep drainages draining into Secord Lake. Leave as visual buffer for lake and adjacent
Bigtooth Aspen	57	Log/Pole	11	71	Paper Birch	Low	>20 feet	Sapling	homes and heavily traveled road.
White Pine	3	Log	16	, ,	Hawthorn (spp.)	Low	10 - 20 feet	Tall Shrub	
Paper Birch	5	Pole	7		Red Maple	Low	>20 feet	Sapling	
Black/Red (Hybrid) Oak	20	Log	12		Black/Red (Hybrid) Oak	Low	5 - 10 feet	Sapling	
Red Maple	15	Log	12			l l		1 0	
315 6112 - Lo	wland Aspe	n P	Poletimb	er Well	13.9 37	81-110	N/A		Lowland aspen stand surrounded by the larger upland aspen stand.
Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	Harvest will need to be during dry summer or frozen winter months. Less basal area and a higher percentage of red maple.
Quaking Aspen	75	Pole	7	37	Tag Alder	Low	10 - 20 feet	Tall Shrub	
Paper Birch	5	Pole	6		Red Maple	Low	>20 feet	Sapling	
Red Maple	20	Pole	7			,			•
316 500	- Water								