

Compartment Review Presentation

Gladwin Forest Management Unit

Compartment 73046
Entry Year 2027
Acreage: 5,735
County: Gladwin

Management Area: Gladwin Lake Plain

Stand Examiner: Steve Nyhoff

Legal Description:

T19N-R1E Sections 12 and 13;

T19N-R2E Sections 2, 3, 7 thru 10, and 14 thru 18.

Identified Planning Goals:

The general compartment area has been managed for early successional aspen and jack pine cover types over the past forty plus years. Continue to manage the compartment for the current cover types where possible. In areas of regeneration failures consider the flat planting of conifers. Much of the compartment has a high-water table, so trenching and planting will not be the best choice. In the stands that are inoperable due to wetness, allow them to convert to later successional types. This will over time increase the amount of swamp hardwoods, white pine, and tamarack within the compartment thus contributing to additional biodiversity.

Soil and topography:

The soils within this compartment are variable. They range from well drained Rosseau fine sands to moderately drained Croswell-AuGres-Roscommon sands to poorly drained Roscommon-Defors sands. These soil associations have a large variety of inclusions from dry, sandy soils to mucky soils. This leads to a terrain that is dominated by hummocky ground as well as areas with ridge and swale topography. Most of the stands have a mix of upland and lowland soils. The Molasses River serves as the compartment's eastern border and the flood plain is dominated by Evart-Winterfield soil complex. The Molasses River has steep slopes bordering the river. The slopes contain numerous seeps.

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

The compartment is approximately eight- and one-half contiguous sections of State Forest land. About three quarters of the compartment is surrounded by State Forest. Sections 7, 12, and 13 are surrounded by private parcels. Most of them are 40 plus acres. They are used for farming and recreation. The private land at the southwestern corner has some small tracks.

Unique Natural Features:

The Michigan Natural Features Inventory identifies the occurrence of Red-shouldered hawk (Buteo lineatus), within the compartment.

Archeological, Historical, and Cultural Features:

No known occurrences are identified within the Michigan History Center Archaeological database.

Special Management Designations or Considerations:

None, however, the compartment lies just south of compartment 41 which is the Lame Duck Foot Access Area and the Gladwin Management Unit's GEM.

Watershed and Fisheries Considerations:

The Compartment's eastern border is the Molasses River; a warm water stream which is a tributary of the Tittabawassee River.

Wildlife Habitat Considerations:

Both upland and lowland systems are present, making it suitable for several wildlife species. Most 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, red-eyed vireo, white-breasted nuthatch, tufted titmouse, black-capped chickadees, eastern kingbirds and northern flicker. The compartment is easily accessible to hunters via Wildwood Road and Secord Dam Road.

Mineral Resource and Development Concerns and/or Restrictions

No active sand/gravel operations are known to exist in the area, and potential for development of sand & gravel within the compartment may be limited due to the presence of a shallow water table and wetlands, which could inhibit surface mining. Historically, some minor oil production occurred just west of the compartment, but there has been no recent production or

any recent well permit activity in the area in several decades. The nearest oil & gas leasing activity involving State-owned mineral rights is one mile away. Potential for future oil & gas production within the compartment is considered low at this time. No known potential exists for commercial production of metallic minerals in this part of the state.

Vehicle Access:

The main access is via 3 county roads. Sterling Truck Trail along the north edge, Wildwood in the west end, and Secord Dam Road along the south edge. The access to the interior is via several existing two-tracks. Most of the two tracks are closed to ORVs.

Survey Needs:

Much of the state land is surrounded by state ownership. The private land has been heavily surveyed. No survey is needed currently.

Recreational Facilities and Opportunities:

Michigan Cross Country Cycle Trail occurs on Sterling Truck Trail on the north boundary. The area is extensively used for dispersed camping. This mainly occurs during the firearm deer hunting season. The area is also used by disperse campers in the spring and summer but to a much lower degree. These often include equestrian users.

Fire Protection:

Three county roads provide access for fire suppression equipment from the compartment's north via Sterling Truck Trail and south via Secord Dam Road and through the interior of its west half via Wildwood Road. Much of the compartment is transected by lowland forests and brush, which could hinder suppression activities. However, the same terrain will impede rapid rates of fire spread. Access from the east is impossible due to the Molasses River boundary.

Additional Compartment Information:

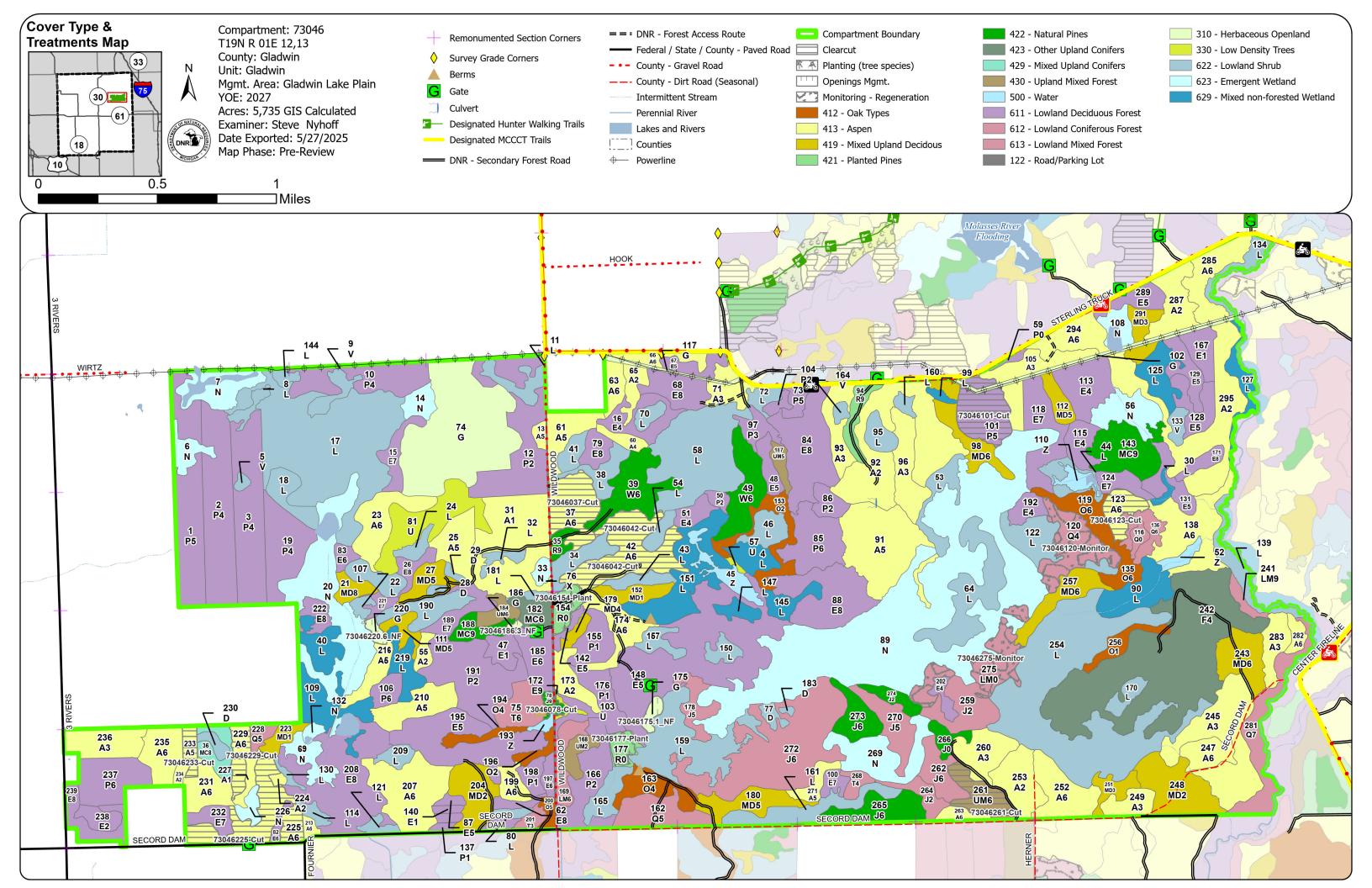
Emeral Ash Borer (EAB) has removed almost all the ash. This has caused some conversion from well forested swamp hardwood stands to poorly stocked or even non-forested. There are areas of ash regeneration. However, the advanced regeneration is still being hit by EAB when it reaches 2 to 3 inches in diameter.

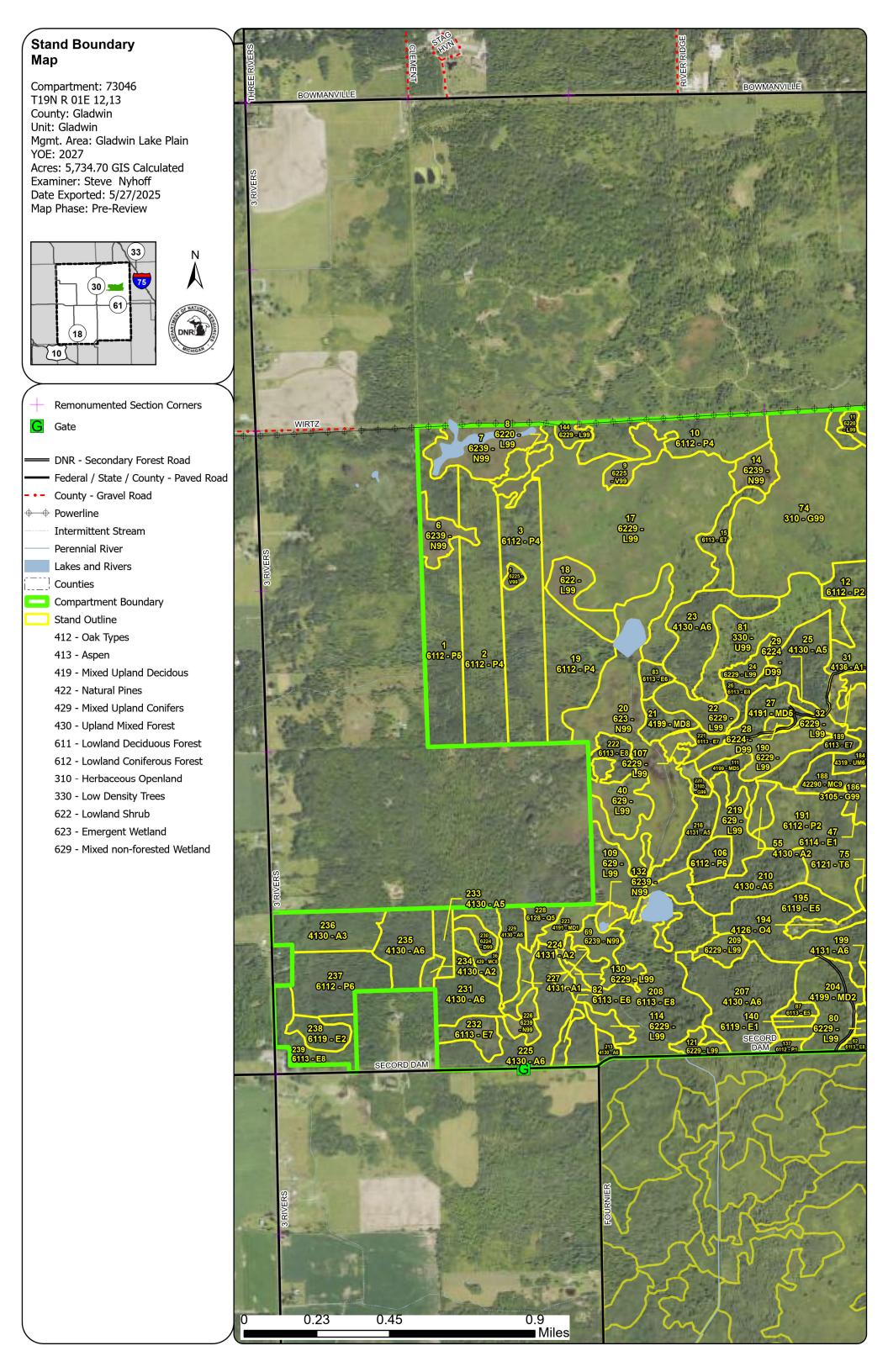
The following reports from the Inventory are attached:

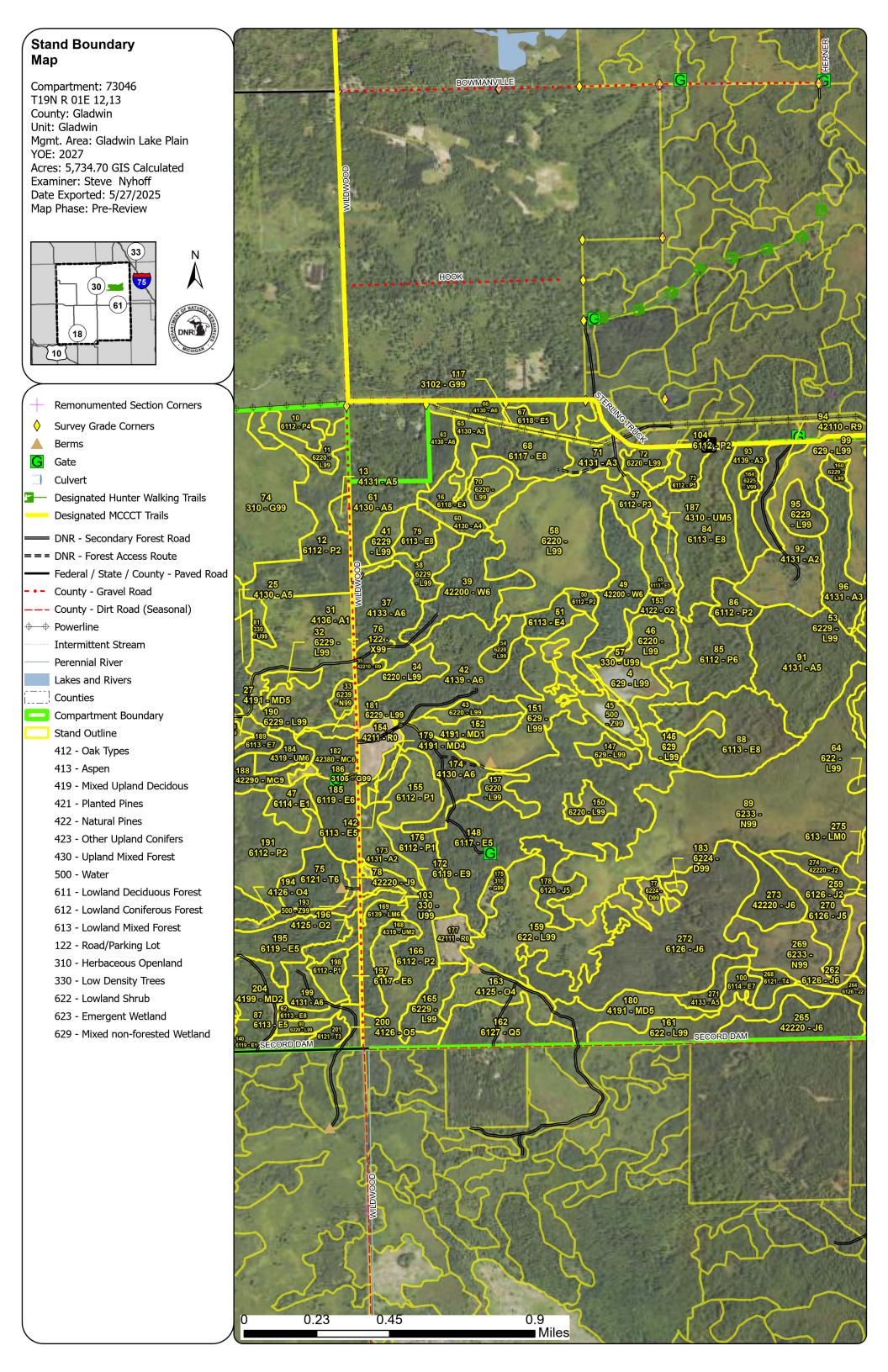
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

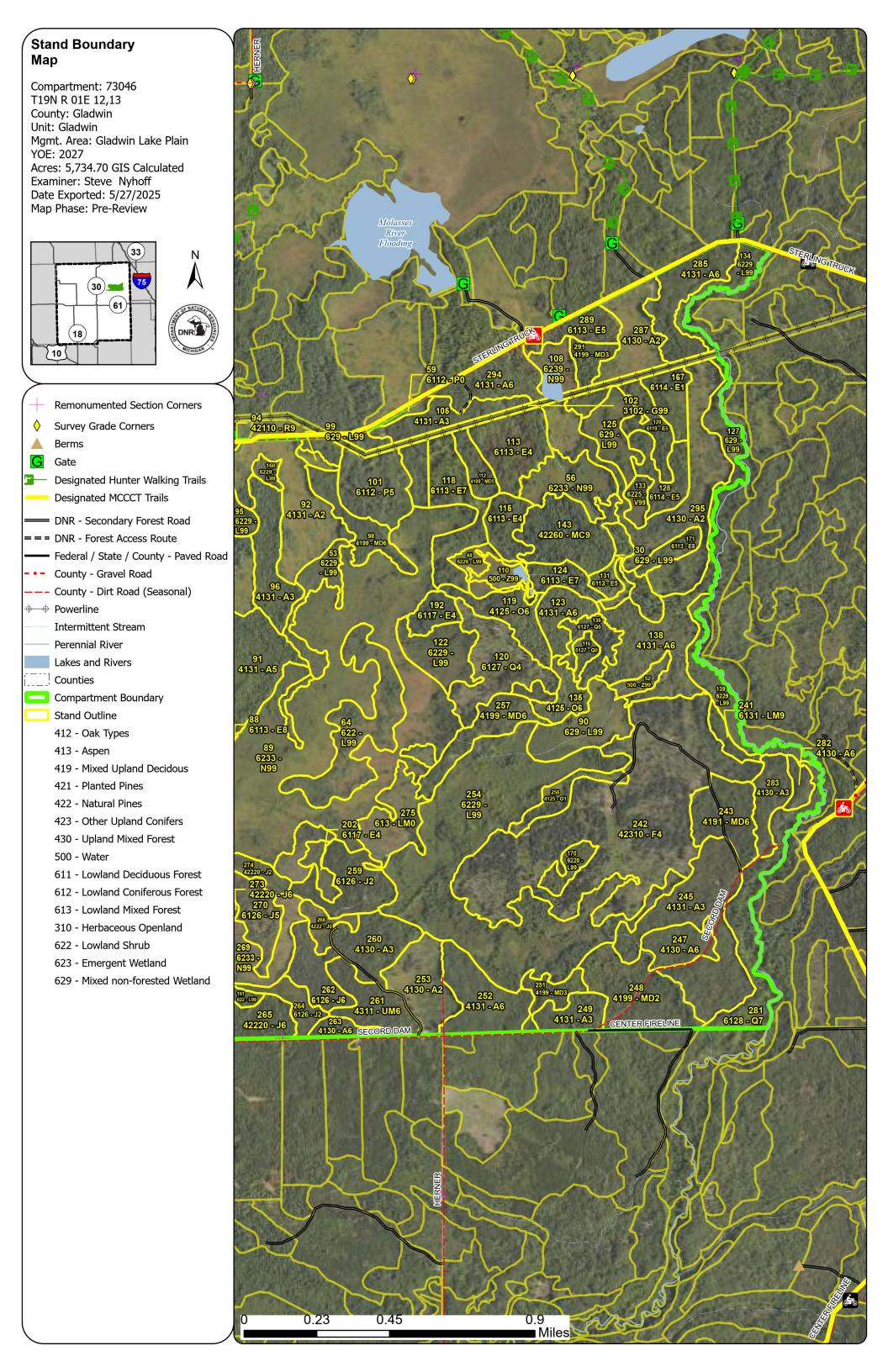
The following information is displayed, where pertinent, on the attached compartment maps:

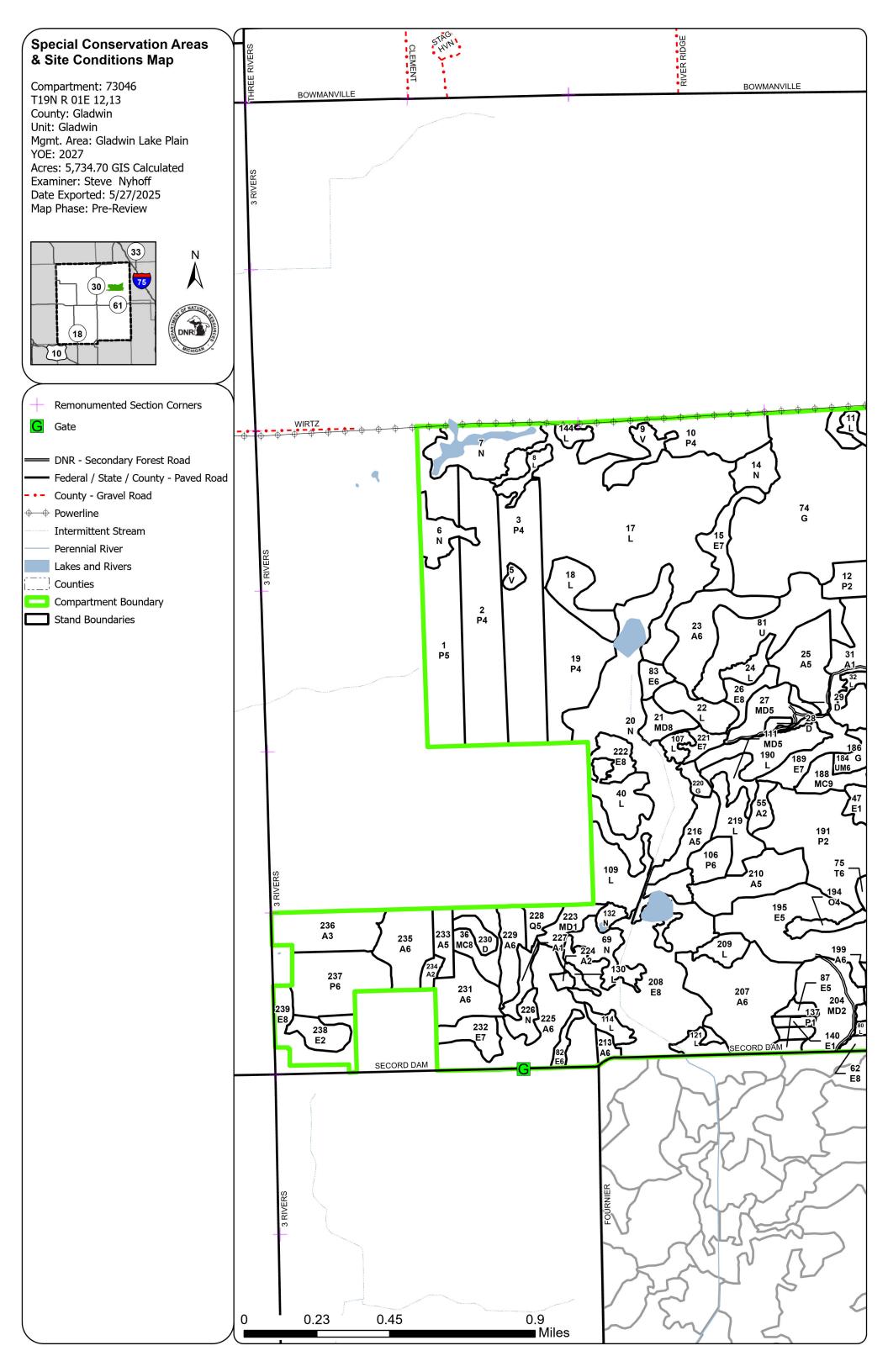
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

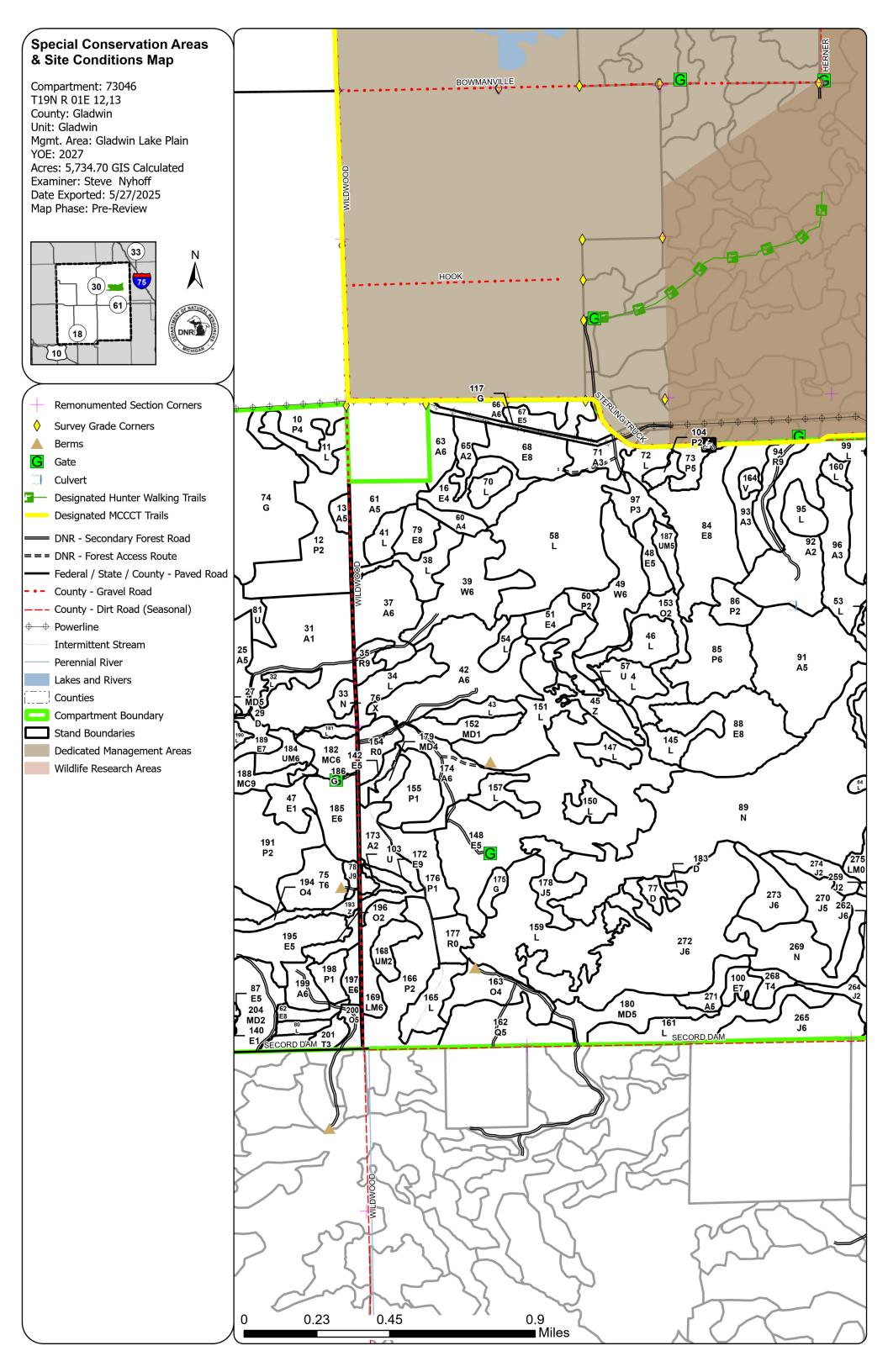


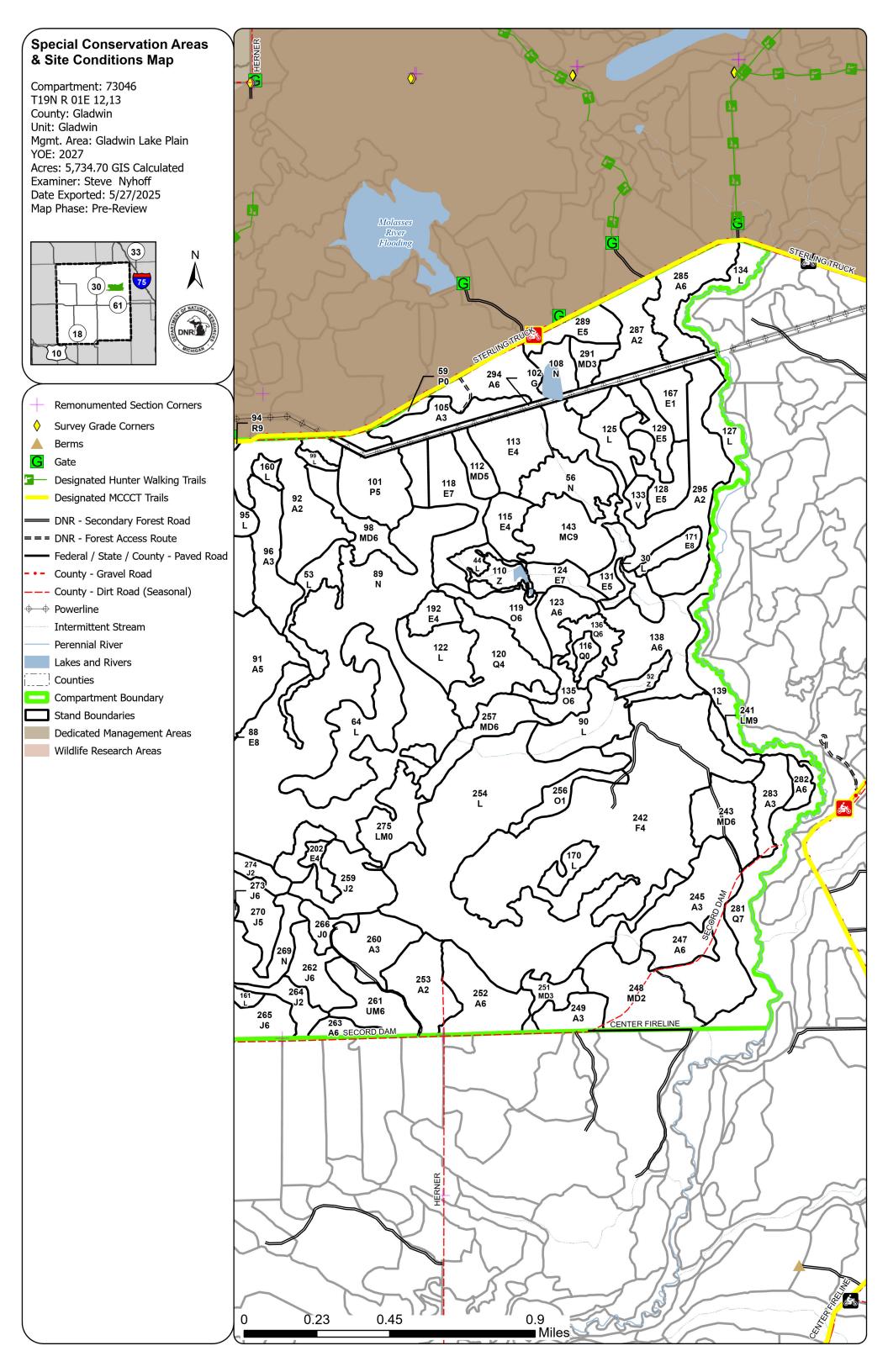












Gladwin Mgt. Unit

Steve Nyhoff: Examiner

Compartment 46 Year of Entry 2027



Age Class

	, go	KO C	§ / ½	\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	å å	3 / \$	e de	3/8				S Kg	B ZZ	Ø. / &		\$ & &		* 34°	No. No.
Aspen	0	276	143	193	414	112	66	0	0	4	0	0	0	0	0	0	0	0	1208
Bog	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Herbaceous Openland	153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153
Jack Pine	8	0	20	45	27	15	18	4	129	0	0	0	0	0	0	0	0	0	264
ow-Density Trees	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44
owland Aspen/Balsam Poplar	3	0	152	58	120	96	178	0	0	0	0	0	0	0	0	0	0	0	607
owland Conifers	4	0	0	0	0	28	0	48	6	0	0	0	38	0	0	0	0	0	124
owland Deciduous	0	0	27	6	39	195	40	54	117	113	66	60	0	0	0	0	0	62	779
owland Mixed Forest	36	0	0	0	0	0	0	0	14	0	0	0	6	0	0	0	0	0	56
₋owland Shrub	1077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1076
Marsh	556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	556
Mixed Upland Deciduous	0	0	113	14	67	43	0	5	0	0	9	0	0	0	0	0	0	0	250
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	11	35	0	0	0	0	0	0	0	46
Dak	0	11	0	0	52	20	0	0	20	0	0	0	0	0	0	0	0	0	103
Red Pine	21	0	0	0	0	0	0	13	6	0	0	0	0	0	0	0	0	0	39
「amarack	0	0	0	0	6	6	0	20	0	0	0	0	0	0	0	0	0	0	32
Treed Bog	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Jpland Conifers	0	0	0	0	0	0	12	0	0	0	12	0	0	0	0	0	0	0	24
Jpland Mixed Forest	0	9	0	6	9	0	22	0	0	0	0	0	0	0	0	0	0	0	46
Jpland Spruce/Fir	0	0	0	0	0	0	0	186	0	0	0	0	0	0	0	0	0	0	186
Jrban	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Vater	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
White Pine	0	0	0	0	0	35	0	0	30	0	0	0	0	0	0	0	0	0	65
Total	1979	296	455	322	734	550	336	330	322	128	122	60	44	0	0	0	0	62	5735



Report 2 – Treatment Summary

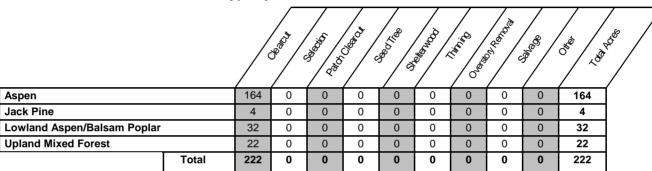
Gladwin Mgt. Unit Year of Entry: 2027

Acres of Harvest

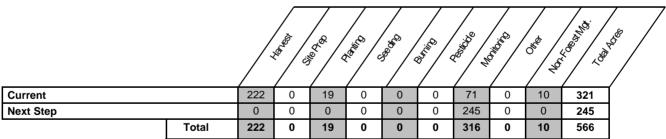
Compartment 46
Total Compartment Acres: 5,735

Commercial Harvest - 428 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 Report 3 -- Treatments Compartment: 46 S Year of Entry: 2027 t а **Treatment** Acres Stand Size Stand BA **Treatment Treatment Cover Type** Age Habitat n Method Objective Name CoverType Density Age Range Type Structure Cut d **Proposed Treatments:**

233 73046233-Cut 7.5 4130 - Aspen 5 54 51-80 Harvest Clearcut 413 - Aspen Planting No Record

Prescription Harvested as a clearcut without retention. This is because of its small acreage. The harvest would be best if done during dormancy. Include

<u>Prescription</u> Harvested as a clearcut without retention. This is because of its small acreage. The harvest would be best if done during dormancy. Include <u>Specs:</u> the Gladwin Grouse Spec and No Chipping Spec.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable medium or better stocking of aspen mixed with maple, oak and conifer. There will be areas of poor regeneration because of wetness.

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2026

229 73046229-Cut 12.5 4130 - Aspen 6 54 81-110 Harvest Clearcut 413 - Aspen Planting No Record

<u>Prescription</u> Harvest the stand as a clear cut of all species 2" or greater. Do not cut any conifer or green marked trees. Focus the marking on XL pine and Specs: Cavity trees. Harvest would be best if done during dormancy. Include the Gladwin Grouse Spec and No Chipping Spec.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable medium or better stocking of aspen.

Regen: Other

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

225 73046225-Cut 45.1 4130 - Aspen 6 53 111- Harvest Clearcut 413 - Aspen Planting No

<u>Prescription</u> Harvest the stand as a clearcut with retention. The retention should be placed to protect the wetter pockets. No chipping, leave the tops to <u>Specs:</u> lessen the ORV activity. Harvest during dormancy is preferred. Include the Gladwin Grouse Spec and No Chipping Spec.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable medium or better stocking of aspen or other hardwoods.

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2026

Report 3 -- Treatments Gladwin Mgt. Unit Compartment: 46 S Year of Entry: 2027 t а **Cover Type Treatment** Acres Stand Size Stand BA **Treatment Treatment** Age Habitat n Method Objective Density Structure Name CoverType Age Range Type Cut d 220 73046220.6 N 3105 - Mixed 99 NonForestMat Openings Mamt. 3105 - Mixed Previous No **Upland Herbaceous** Upland F Inventory Herbaceous Prescription Stand to be maintained as a wildlife opening by Wildlife Division. Treatments may include: cultivating, planting of annual cover types, planting of perennial cover types, application of lime, application of herbicide and mowing. Next Step Treatments: Acceptable Regen: Other Comment: Site Condition: Proposed Start Date: 10/01/2026 3105 - Mixed 186 73046186.3_N 3105 - Mixed NonForestMgt Openings Mgmt. Previous 1.5 99 No **Upland Herbaceous** Upland Inventory F Herbaceous Prescription Stand to be maintained as a wildlife opening by Wildlife Division. Treatments may include: cultivating, planting of annual cover types, planting of perennial cover types, application of lime, application of herbicide and mowing. Specs: Next Step Treatments: **Acceptable** Regen: Other Comment: Site Condition: Proposed Start Date: 10/01/2026 73046275-35.9 613 - Lowland Immatu Monitoring Monitoring -611 - Lowland **Planting** No Deciduous Record Mixed Forest Regeneration Monitor re Forest Prescription monitor natural regeneration Specs: Next Step

Treatments:

Acceptable medium stocking of mixed species

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2028

Report 3 -- Treatments

Compartment: 46

S t		Ciddwi	ir ingi. Oilit		Nepo	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	Habit Cut
261	73046261-Cut	21.8	4311 - Pine, Aspen Mix	6	51	51-80	Harvest	Clearcut	4319 - Mixed Upland Forest	Planting Record	No
Spec Next	s: and No	Chipping	rcut with retaining. T Spec. al Regen (Re-Invent		ion shou	uld be in p	oockets. Also ma	ırk some oak and p	oine. Include the G	Bladwin Grous	se Spec
	<u>ptable</u> mediun	n or better	stocking of maple, a	aspen, and	d oak wi	ith some s	seeding in of cor	nifers.			
Othe Com	<u>r</u> ment:										
	Condition: osed Start Date:	10/01/2	026								
	73046037-Cut	31.7	4133 - Aspen, Mixed Pine	6	46	111- 140	Harvest	Clearcut	413 - Aspen	Planting Record	No
Pres Spec			and as a clearcut of a crmancy. Include the						3A where it is dens	se. The harve	st should
	Step Monitor tments:	ing, Natur	al Regen (Re-Invent	ory)							
Acce Rege	•	n or better	stocking of aspen a	nd maple	with wh	ite pine s	eeding.				
Othe Com	<u>r</u> Some v ment:	vetter area	as will need to be wa	tched for	rutting is	ssues.					
	Condition:										
	osed Start Date	-	026 	6	49	81-110	Harvest	Clearcut	413 - Aspen	Planting	No
			. ,						•	Record	
Spec	to be us		d as a clearcut without dry or frozen condit								ess need
Ŧ	<u>Step</u> tments:										
Acce Rege		n or better	stocking of aspen m	nixed with	maple,	oak, and	conifer.				
Othe Com	<u>r</u> ment:										
	Condition:										
	osed Start Date:	-									
120	73046120- Monitor	35.1 6	6127 - Lowland Pine	4	64	1-50	Monitoring	Monitoring - Regeneration	4222 - Natural Jack Pine	Planting Record	No
Pres Spec	cription Check s:	natural reç	generation								
	Step tments:										
Acce Rege	•	or better	stocking of pine and	l oak							
Othe Com	<u>r</u> ment:										
Site	Condition:										
Prop	osed Start Date:	10/01/2	028								

Proposed Start Date: 10/01/2026

175 73046175.1_N 4.8 310 - Herbaceous 99 NonForestMgt Openings Mgmt. 3105 - Mixed Previous No Upland Inventory Herbaceous

<u>Prescription</u> Stand to be maintained as a wildlife opening by Wildlife Division. Treatments may include: cultivating, planting of annual cover types, <u>Specs:</u> planting of perennial cover types, application of lime, application of herbicide and mowing.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2026

S		Gladwi	n Mgt. Unit		Repo	rt 3 1	Γreatments		Compartmen Year of Entry		DNR DNR
t 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
prove	ed Treatmei	nts:									
177	73046177- Plant	7.5	42111 - Planted Red Pine, Mixed Deciduous	0	1	Immatu re	Planting		42111 - Planted Red Pine, Mixed Deciduous	Planting Record	No
Pres Spec		lant red pin	e among retained w	hite oak.							
	t Step ; Mor atments:	nitoring, Ar	tificial Regen; Moni	toring, Art	ificial Re	egen (3yr)					
Acce Rege		of planted	red pine with white o	oak and so	me othe	er mixed d	eciduous speci	ies will be accepta	ble.		
Othe Com	<u>er</u> Perce nment:	nt to Treat	= 100%								
Site	Condition:										
Prop	osed Start Date	<u>e:</u> 10/01/2	024								
154	73046154- Plant	11.3	4211 - Planted Red Pine	0	1	Immatu re	Planting		42110 - Planted Red Pine	Planting Record	No
Pres Spec	scription Plant cs:	red pine.									
	t Step ; ; N atments:	Monitoring,	Artificial Regen; Me	onitoring, A	Artificial	Regen (3	yr)				
Acce Rege		m to fully s	stocked planted red p	oine is acc	eptable.						
Othe Com	<u>er</u> Perce nment:	nt to Treat	= 100%								

Total Treatment Acreage Proposed: 0

Proposed Start Date: 10/01/2024

Site Condition:

Gladwin Mgt. Unit

Steve Nyhoff: Examiner





Availability for Management Acres Avail Total Acres Acres **Dominant Site Conditions** 2H With Condition Not Available 2G 5E Acres Available 2A 3D 3J Aspen Bog Herbaceous Openland Jack Pine **Low-Density Trees** Lowland Aspen/Balsam Poplar **Lowland Conifers Lowland Deciduous Lowland Mixed Forest Lowland Shrub** Marsh **Mixed Upland Deciduous Natural Mixed Pines** Oak Red Pine Tamarack Treed Bog **Upland Conifers Upland Mixed Forest** Upland Spruce/Fir Urban Water White Pine 5,639 4,644 **Total Forested Acres** 82% 1% 17% 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.

	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)	22	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

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2	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	38	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	10	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	52	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
	/0005 4 04 00 DM D						

Gladwin Mgt. Unit
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		•					0110
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	34	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	18	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	107	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
12	Unavailable	2A: Adjacent landowner denied access	229	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
13	Unavailable	3D: Recreational/scenic values	4	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
0/00/0	005 4 04 00 DM D	0 (10					

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Unavailable	2G: Too wet (sensitive soils, does not include access issues)	40	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Frue swamp. Very v	wet. Emerald Ash Borer infesta	ition. 80%	mortality of ash compon	ent		
Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
	Comments: Unavailable Comments: Unavailable Comments: Unavailable Comments: Unavailable Comments:	Soils, does not include access issues) Comments: True swamp. Very wet. Emerald Ash Borer infestate Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues)	Soils, does not include access issues) Comments: True swamp. Very wet. Emerald Ash Borer infestation. 80% Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments:	soils, does not include access issues) Comments: True swamp. Very wet. Emerald Ash Borer infestation. 80% mortality of ash components and the soils, does not include access issues) Comments: Unavailable 2G: Too wet (sensitive 7 Unspecified soils, does not include access issues) Comments: Unavailable 2G: Too wet (sensitive 7 Unspecified soils, does not include access issues) Comments: Unavailable 2G: Too wet (sensitive 6 Unspecified soils, does not include access issues) Comments: Unavailable 2G: Too wet (sensitive 9 Unspecified soils, does not include access issues)	Soils, does not include access issues) Comments: True swamp. Very wet. Emerald Ash Borer infestation. 80% mortality of ash component Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) Unavailable 2G: Too wet (sensitive soils, does not include access issues) Unavailable 2G: Too wet (sensitive soils, does not include access issues) Unavailable 2G: Too wet (sensitive soils, does not include access issues) Unavailable 2G: Too wet (sensitive soils, does not include access issues)	Soils, does not include access issues) Comments: True swamp. Very wet. Emerald Ash Borer infestation. 80% mortality of ash component Unavailable 2G: Too wet (sensitive soils, does not include access issues) Unavailable 2G: Too wet (sensitive soils, does not include access issues) Unavailable 2G: Too wet (sensitive soils, does not include access issues) Unavailable 2G: Too wet (sensitive soils, does not include access issues) Unavailable 2G: Too wet (sensitive soils, does not include access issues) Unavailable 2G: Too wet (sensitive soils, does not include access issues) Unavailable 2G: Too wet (sensitive soils, does not include access issues) Unavailable 2G: Too wet (sensitive soils, does not include access issues) Unavailable 2G: Too wet (sensitive soils, does not include access issues)

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19	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
20	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
21	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	77	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
22	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	9	Unspecified	Unspecified	Unspecified	Unspecified
С	comments:						
24	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
С	comments:						
	05 4 0 4 0 0 DM D						

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25	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
26	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
27	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	51	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Ash was selectively	harvested from this stand in 20)12. BA i	s now around 80. Hold for	r ten years to reevaluate.		
28	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	18	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
29	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
30	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	15	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						

Gladwin Mgt. Unit
Steve Nyhoff: Examiner



		-					
31	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
32	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	28	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
33	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
35	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
36	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
37	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
0/00/0	005 4 04 00 DM D						

Gladwin Mgt. Unit
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38	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
39	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
40	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
41	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
42	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
43	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
0/00/0	025 1:24:26 DM Dogs	0.110					S.

Gladwin Mgt. Unit
Steve Nyhoff: Examiner



44	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	17	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
45	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	35	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
48	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
51	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
79	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	10	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
20100101	005 4 04 00 DM D	- 0 -(40					24.1

Gladwin Mgt. Unit
Steve Nyhoff: Examiner

Compartment: 46
Year of Entry: 2027



83	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						

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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				



Stan	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed Si	ite	General Comments
1	6112 - Lov	wland Aspe	n	Sapling N	1edium	59.2	38	51-80	N/A		This is a highly variable stand. It is a mixture of uplands and lowlands at a 45 to 50 mix. There are pockets of lowland shrubs and leather
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	leaf. The trees are somewhat patchy. The crown closure goes from 0
	White Pine	5		5		Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	to 100%, with an average of 60%. The terrain is hummocky. It was
	Tamarack	5	Sapling	6		Mich	nigan Holly	Medium	5 - 10 feet	5 - 10 feet	habitat cut in 1987. The access is difficult. It may not be feasible for
	Quaking Aspen	30	Sapling	5	38						commercial harvest. Allowable access through private is unknown.
	Red Maple	30	Sapling	5	38						
	Paper Birch	5	Pole	4							
	Bigtooth Aspen	25	Sapling	6	38						
2	6112 - Lov	wland Aspe	n	Poletimbe	er Poor	66.2	52	1-50	N/A		The stand was habitat cut in 1973 by a D7 with a K-blade. It is poorly
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stocked. The crown closure goes from 0 to 75% with an average of 25%. Overall, the stand could possibly be considered non-forested.
	White Pine	5		5			Alder	Medium	5 - 10 feet	5 - 10 feet	Allowable private access is unknown.
	Quaking Aspen	40		6	52	Mich	nigan Holly	Medium	5 - 10 feet	5 - 10 feet	
	Tamarack	10		8							-
	Red Maple	30	Sapling	6							
	Paper Birch	5	Sapling	6							
	Bigtooth Aspen	10		8	52						
3	6112 - Lov	wland Asper	n	Sapling	Poor	61.3	38	1-50	N/A		This stand was habitat cut in 1987. It has patchy regeneration. It is
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	difficult to access. The terrain is hummocky. There are inclusions of lowland shrubs and areas of upland herbaceous. The quaking aspen
	Bigtooth Aspen	25	Sapling	6	38		Alder	Low	5 - 10 feet	5 - 10 feet	has significant black knots making the quality low. The white pine in
	White Pine	15		10		Mich	nigan Holly	Medium	5 - 10 feet	5 - 10 feet	the stand is heavily weevilled. The crown closure goes from 15 to
	Tamarack	10	Sapling	6							¹ 100% with an average of 65%. Allowable private access is unknown.
	Quaking Aspen	50	Sapling	5	38						
4	629 - Mixed non	n-forested W	/etland	Unspe	cifed	12.4			No		The stand is a beaver flooding. The water is very low, and it is currently more of a mud flat. The perimeter is more of a wet meadow. The beavers are starting to take down the oaks outside of the flooding. They connected it to stand 45 by a beaver run.
5	6225	5 - Bog		Unspe	cifed	2.3			No		The stand is a depression of lowland shrubs, mainly leatherleaf, with scattered trees. The trees are mainly tamarack and white pine.
6	6239 - Mixed E	mergent W	etland	Unspe	cifed	11.1			No		The stand is low and wet. It looks like a wet meadow with some areas of lowland shrubs. The best classification is emergent marsh.
7	6239 - Mixed E	mergent W	etland	Unspe	cifed	27.6			No		This is an emergent wetland with scattered islands of trees.
8	6220 - A	lder/Willow		Unspe	cifed	6.1			No		This is an area of lowland shrubs over marsh grass. It is wetter than the surrounding stand.
9	6225	5 - Bog		Unspe	cifed	9.6			No		The stand is mainly leather leaf with areas of lowland shrubs. The
						Sub-Ca	nopy Species	Density	Avg. Height	Size	lowland shrubs are mainly holly mixed with alder.
						Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	



Stand	d Level 4 C	over Type		Size Den	sity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
10	6112 - Lov	wland Aspe	n	Sapling F	Poor	53.8	48	1-50	N/A	٨	The stand was habitat cut in 1977. The stand is decadent with poorly formed aspen and very poor stocking. The trees in the stand are in
	Canopy Species	% Cover	Size Class	DBH .	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	patches and have low density. Much of the stand has converted to
	White Pine	5	Sapling	6		Mich	nigan Holly	Medium	5 - 10 feet	5 - 10 feet	lowland shrubs.
	Bigtooth Aspen	95	Sapling	5	48	T	ag Alder	Medium	5 - 10 feet	5 - 10 feet	
11	6220 - A	lder/Willow		Unspeci	fed	12.4			No	ı	The stand is mostly alder and holly. There is a pocket of low wet
						Sub-Ca	nopy Species	Density	Avg. Height	Size	aspen. However, the crown closure is less than 25%.
						T	ag Alder	Full	5 - 10 feet	5 - 10 feet	
12	6112 - Lov	wland Aspe	n S	Sapling Me	edium	44.4	28	51-80	N/A	١	The stand was clearcut in Miller's Tracks, sale 73-010-97. The harvest
	Canopy Species	% Cover	Size Class	DBH .	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	was completed in 1997. There are pockets of A6 with some open areas. It has numerous tag alder pockets. The crown closure goes
	Quaking Aspen	45	Sapling	5	28	Т	ag Alder	Low	5 - 10 feet	5 - 10 feet	from 0-100% with an average of 80%.
	Red Maple	25	Pole	4				<u> </u>		1	_
	Bigtooth Aspen	30	Sapling	5	28						
13	4131 - A	spen, Oak	Po	oletimber N	/ledium	n 3.6	85	51-80	N/A	1	This area is a traditional hunting camp. It was retained during the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	1997 harvest of stand 12. The aspens and birches are declining. The crown closure is around 60%.
Bla	nck/Red (Hybrid) Oak	30		10		Black/Re	ed (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
	White Pine	10	Seedling	6		Re	ed Maple	Low	>20 feet	>20 feet	
	Red Maple	15		11							
	Bigtooth Aspen	45		12	85						
14	6239 - Mixed E	mergent W	etland	Unspeci	fed	9.8			No		This is an emergent wetland made by an old beaver pond that is still holding water.
15	6113 - Lo	wland Maple	e Po	oletimber N	/ledium	n 12.7	100	1-50	N/A	١	The ash is gone. The crown closure is now around 25%. The trees
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	are in pockets and some of them are very dense. The stand is too wet for treatment. The trees density, overall, makes for low volumes
	Quaking Aspen	5		14			Alder	Full	5 - 10 feet	5 - 10 feet	and the trees are of poor quality. Leave as mature timber and let
	Red Maple	90		14	100						nature take its course.
	Paper Birch	5	Seedling	8							
16	6118 - Lowland D	eciduous wi	ith Cedar Po	oletimber N	/ledium	n 18.9	100	1-50	N/A	٨	The stand is mainly alder and holly with scatter pockets of swamp
	Canopy Species	% Cover	Size Class	DBH .	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	hardwoods and cedar. The crown closure goes from 0 to 75%, but it averages 30%.
	Red Maple	70		8	100	Mich	nigan Holly	Medium	5 - 10 feet	5 - 10 feet	
	Balsam Fir	5	Sapling	5		T	ag Alder	High	5 - 10 feet	5 - 10 feet	
No	orthern White Cedar	25		9							
17	6229 - Mixed	Lowland Si	hrub	Unspeci	fed	155.8			No		The stand is a mixture of uplands and lowlands at about a 45 to 55 mix. The northern half is dryer than the southern half. The uplands are mainly bracken fern and blueberry with white pine stumps scattered everywhere. The lowland varies from alder and holly to leather leaf. There are areas that are starting to seed in with jack pine and tamarack.



Stand	d Level 4 Co	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
18	622 - Low	land Shrub		Unspe	ecifed	15.8			No		The stand is a mixture of lowland shrubs over marsh grass. The southern end is heavier to alder, and the northern end is heavier to
						Sub-Ca	nopy Species	Density	Avg. Height	Size	leather leaf.
						Та	ng Alder	Medium	5 - 10 feet	5 - 10 feet	
19	6112 - Lov	vland Aspe	n F	Poletimb	er Poo	r 37.6	52	1-50	N/A		The stand is highly variable. The crown closure goes from 0 to 100%, with an average of 40%. The aspen is in pockets with numerous
	Canopy Species		Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	openings. It has poor form in general and in much of the stand it is
	Quaking Aspen	50		9	52	Mich	igan Holly	Low	5 - 10 feet	5 - 10 feet	declining. The stand is seeding in with maple, birch and conifer. It has
	White Pine	10		8			Alder	Medium	5 - 10 feet	5 - 10 feet	difficult access issues. Allowable private access is unknown. The terrain is hummocky.
	Red Maple	40		8							terrain is numinocky.
20	623 - Emer	gent Wetlar	nd	Unspe	ecifed	83.0			No		The stand is an emergent marsh with a man-made drain cutting through it. It also has a series of beaver dams. The water held back by the dams are confined to the drainage channel, for the most part.
21	4199 - Other Mixed	d Upland D	eciduous	Unspe	cifed	8.7	93	1-50	N/A		The stand is currently factor limited as blocked by physical obstacle.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	The crown closure is barely 50%. It is mainly a knob that is transition into lowland shrub types. The aspen and birch is declining. The stand
Blad	ck/Red (Hybrid) Oak	35		13	93		d Maple	Low	>20 feet	>20 feet	does have some oak and white pine regeneration.
	Tamarack	5	Seedling	8							
	Red Maple	30		10							
	Paper Birch	25		10							
	rapei biicii	25		10							
	Bigtooth Aspen	5		12							
22	<u>'</u>	5	nrub		ecifed	13.1			No		
22	Bigtooth Aspen	5	nrub	12	ecifed		nopy Species	Density	No Avg. Height	Size	pocket of cedar at the south end. The overall crown closure is less
22	Bigtooth Aspen	5	nrub	12	ecifed	Sub-Ca	nopy Species	Density Low			
22	Bigtooth Aspen	5	nrub	12	ecifed	Sub-Ca			Avg. Height	Size	pocket of cedar at the south end. The overall crown closure is less
22	Bigtooth Aspen	5	nrub	12	ecifed	Sub-Ca Ta	marack	Low	Avg. Height >20 feet	Size >20 feet	pocket of cedar at the south end. The overall crown closure is less
22	Bigtooth Aspen 6229 - Mixed	5		12		Sub-Ca Ta Ta Northern	imarack ag Alder	Low Full	Avg. Height >20 feet 5 - 10 feet	Size >20 feet 5 - 10 feet >20 feet	pocket of cedar at the south end. The overall crown closure is less than 15%. The stand was harvested in Wildwood Shores Block, 73-020-87,
	Bigtooth Aspen 6229 - Mixed	5 Lowland Sh		Unspe		Sub-Cal Ta Ta Northern	ag Alder White Cedar	Low Full Low	Avg. Height >20 feet 5 - 10 feet >20 feet	Size >20 feet 5 - 10 feet >20 feet	The stand was harvested in Wildwood Shores Block, 73-020-87, which was completed in 1988. The crown closure is less
	6229 - Mixed	5 Lowland St	S	Unspe	Medium	Sub-Ca Ta Ta Northern 29.8 Sub-Ca	ang Alder a White Cedar	Low Full Low 81-110	Avg. Height >20 feet 5 - 10 feet >20 feet N/A	Size >20 feet 5 - 10 feet >20 feet	pocket of cedar at the south end. The overall crown closure is less than 15%. The stand was harvested in Wildwood Shores Block, 73-020-87,
	6229 - Mixed 4130 Canopy Species	5 Lowland St	Size Class	Unspe	Medium	Sub-Ca Ta Ta Northerr 29.8 Sub-Ca Black/Re	ang Alder a White Cedar 37 nopy Species	Low Full Low 81-110 Density	Avg. Height >20 feet 5 - 10 feet >20 feet N/A Avg. Height	Size >20 feet 5 - 10 feet >20 feet	The stand was harvested in Wildwood Shores Block, 73-020-87, which was completed in 1988. The crown closure is now around 80%.
	Bigtooth Aspen 6229 - Mixed 4130 Canopy Species Quaking Aspen	5 Lowland Sh - Aspen % Cover 70	Size Class	Unspecial University Unspecial University Unspecial University Unspecial University Uni	Medium	Sub-Ca Ta Ta Northerr 29.8 Sub-Ca Black/Re	ag Alder a White Cedar 37 nopy Species d (Hybrid) Oak	Low Full Low 81-110 Density Low	Avg. Height >20 feet 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet	Size >20 feet 5 - 10 feet >20 feet	The stand was harvested in Wildwood Shores Block, 73-020-87, which was completed in 1988. The crown closure is now around 80%.
	6229 - Mixed 6229 - Mixed 4130 - Canopy Species Quaking Aspen White Pine	- Aspen **Cover* 70 5	Size Class Sapling	Unspection of the second of th	Medium	Sub-Ca Ta Ta Northerr 29.8 Sub-Ca Black/Re	ag Alder a White Cedar 37 nopy Species d (Hybrid) Oak	Low Full Low 81-110 Density Low	Avg. Height >20 feet 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet	Size >20 feet 5 - 10 feet >20 feet	The stand was harvested in Wildwood Shores Block, 73-020-87, which was completed in 1988. The crown closure is now around 80%
	6229 - Mixed 6229 - Mixed 4130 - Canopy Species Quaking Aspen White Pine Red Maple	- Aspen - Cover - 70 - 5 - 5 - 20	Size Class Sapling Pole Sapling	12 Unspection Sapling N DBH 6 6 6 4	Medium I Age 37	Sub-Ca Ta Ta Northerr 29.8 Sub-Ca Black/Re	ag Alder a White Cedar 37 nopy Species d (Hybrid) Oak	Low Full Low 81-110 Density Low	Avg. Height >20 feet 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet	Size >20 feet 5 - 10 feet >20 feet Size 5 - 10 feet Size 5 - 10 feet 5 - 10 feet	The stand was harvested in Wildwood Shores Block, 73-020-87, which was completed in 1988. The crown closure is now around 80%.
23	6229 - Mixed 4130 - Canopy Species Quaking Aspen White Pine Red Maple Bigtooth Aspen 6229 - Mixed	- Aspen - Cover - 70 - 5 - 5 - 20	Size Class Sapling Pole Sapling	Unspecial Sapling N DBH 6 6 6 4 6 Unspecial Unspecial Sapling N DBH 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Medium I Age 37 37 ecifed	Sub-Ca Ta Ta Northern 29.8 Sub-Ca Black/Re Decidu	ag Alder a White Cedar 37 nopy Species d (Hybrid) Oak	Low Full Low 81-110 Density Low	Avg. Height >20 feet 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet	Size >20 feet 5 - 10 feet >20 feet Size 5 - 10 feet 5 - 10 feet 5 - 10 feet	The stand was harvested in Wildwood Shores Block, 73-020-87, which was completed in 1988. The crown closure is now around 80%. The stand is transitioning into poles. The terrain is hummocky. The stand is mainly lowland shrubs made up of alder and holly. There are some scattered trees. Some aspen is growing off-site and is showing early signs of
23	6229 - Mixed 4130 - Canopy Species Quaking Aspen White Pine Red Maple Bigtooth Aspen 6229 - Mixed	- Aspen **Cover 70 5 5 20 Lowland Si	Size Class Sapling Pole Sapling	Unspecial University U	Medium I Age 37 37 ecifed	Sub-Ca Ta Ta Northern 29.8 Sub-Ca Black/Re Decidu	amarack ag Alder a White Cedar 37 nopy Species d (Hybrid) Oak aous Shrubs	Full Low 81-110 Density Low High	Avg. Height >20 feet 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet No	Size >20 feet 5 - 10 feet >20 feet Size 5 - 10 feet 5 - 10 feet 5 - 10 feet	The stand was harvested in Wildwood Shores Block, 73-020-87, which was completed in 1988. The crown closure is now around 80%. The stand is transitioning into poles. The terrain is hummocky. The stand is mainly lowland shrubs made up of alder and holly. There are some scattered trees. Some aspen is growing off-site and is showing early signs of decadence. It was harvested in Wildwood Shores Block, 73-020-87,
24	Bigtooth Aspen 6229 - Mixed 4130 - Canopy Species Quaking Aspen White Pine Red Maple Bigtooth Aspen 6229 - Mixed	- Aspen **Cover 70 5 5 20 Lowland Si	Size Class Sapling Pole Sapling	Unspecial University U	Medium Age 37 37 37 ecifed	Sub-Ca Ta Northern 29.8 Sub-Ca Black/Re Decidu 6.3 m 23.2 Sub-Ca	marack ag Alder a White Cedar 37 nopy Species d (Hybrid) Oak uous Shrubs	Low Full Low 81-110 Density Low High	Avg. Height >20 feet 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet No	Size >20 feet 5 - 10 feet >20 feet Size 5 - 10 feet 5 - 10 feet	The stand was harvested in Wildwood Shores Block, 73-020-87, which was completed in 1988. The crown closure is now around 80%. The stand is transitioning into poles. The terrain is hummocky. The stand is mainly lowland shrubs made up of alder and holly. There are some scattered trees. Some aspen is growing off-site and is showing early signs of decadence. It was harvested in Wildwood Shores Block, 73-020-87, which was completed in 1988. The stand is a 50 to 50 mix of uplands and lowlands. There is a pocket of tamarack and white pine at the
24	Bigtooth Aspen 6229 - Mixed 4130 - Canopy Species Quaking Aspen White Pine Red Maple Bigtooth Aspen 6229 - Mixed 4130 - Canopy Species	- Aspen **Cover* 70 5 5 20 Lowland Si - Aspen **Cover* **Cover*	Size Class Sapling Pole Sapling Porub	DBH 6 6 6 4 6 Unspee	Medium I Age 37 37 ccifed r Mediu I Age	Sub-Ca Ta Northerr 29.8 Sub-Ca Black/Re Decidu 6.3 m 23.2 Sub-Ca Ta	marack ag Alder a White Cedar 37 nopy Species d (Hybrid) Oak aous Shrubs 37 nopy Species	Low Full Low 81-110 Density Low High	Avg. Height >20 feet 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet No NA Avg. Height	Size >20 feet 5 - 10 feet >20 feet Size 5 - 10 feet 5 - 10 feet Size 5 - 10 feet Size	The stand was harvested in Wildwood Shores Block, 73-020-87, which was completed in 1988. The crown closure is now around 80%. The stand is transitioning into poles. The terrain is hummocky. The stand is mainly lowland shrubs made up of alder and holly. There are some scattered trees. Some aspen is growing off-site and is showing early signs of decadence. It was harvested in Wildwood Shores Block, 73-020-87, which was completed in 1988. The stand is a 50 to 50 mix of uplands and lowlands. There is a pocket of tamarack and white pine at the south end. There are also numerous small inclusions of lowland
24	6229 - Mixed 4130 - Canopy Species Quaking Aspen White Pine Red Maple Bigtooth Aspen 6229 - Mixed 4130 - Canopy Species Quaking Aspen	5 Lowland St Cover 70 5 5 20 Lowland St Cover 72 72	Size Class Sapling Pole Sapling Prub Po Size Class Sapling	DBH 6 6 6 4 6 Unspee	Medium I Age 37 37 ccifed r Mediu I Age	Sub-Ca Ta Northern 29.8 Sub-Ca Black/Re Decidu 6.3 Im 23.2 Sub-Ca Ta Black/Re	marack ag Alder a White Cedar 37 nopy Species d (Hybrid) Oak aous Shrubs 37 nopy Species amarack	B1-110 B1-110 B1-110 Density B1-110 Density Low	Avg. Height >20 feet 5 - 10 feet >20 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet No N/A Avg. Height 10 - 20 feet	Size	The stand was harvested in Wildwood Shores Block, 73-020-87, which was completed in 1988. The crown closure is now around 80% The stand is transitioning into poles. The terrain is hummocky. The stand is mainly lowland shrubs made up of alder and holly. There are some scattered trees. Some aspen is growing off-site and is showing early signs of decadence. It was harvested in Wildwood Shores Block, 73-020-87, which was completed in 1988. The stand is a 50 to 50 mix of uplands and lowlands. There is a pocket of tamarack and white pine at the



Stand	d Level 4 Co	over Type		Size De	nsity	Acres	Stand Age I	SA Kange	Managed S		General Comments
26	6113 - Lov	wland Maple	e S	awtimber	Medium	7.7	100	51-80	N/A		The stand is too wet to treat. The ash is gone. The crown closure is $_{1}$ around 70%.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	alound 70%.
	Red Maple	100		14	100	Decidu	lous Shrubs	High	5 - 10 feet	5 - 10 feet	
						Black/Re	d (Hybrid) Oak	c Low	Variable	Variable	
						Musclewo	ood/Hornbeam	n Full	5 - 10 feet	5 - 10 feet	
27	4191 - Mixed Upla Co	and Decidud onifer	ous with	Sapling N	/ledium	14.1	28	51-80	N/A		The stand was clearcut in Miller's Tracks, sale 73-010-97. The harve was completed in 1997. The terrain is hummocky. The stem density
	Canopy Species	% Cover	Size Class	DBH	Age						variable with the highest density being along the south edge. Tamarack is seeding in. The stand is converting to poles.
	Austrian Pine	15	Pole	3							ramanant is seeming in the stand to controlling to percent
	Quaking Aspen	35	Sapling	5	28						
Blad	ck/Red (Hybrid) Oak	35	Sapling	5	28						
28	6224 - 1	Treed Bog		Unspe	cifed	1.7			No		This is a leather leaf bog with scattered trees, mainly tamarack.
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Та	ımarack	Low	10 - 20 feet	10 - 20 feet	
	6224 - 1	Treed Bog		Unspe	cifed	2.1			No		This is a leather leaf bog with scattered trees, mainly tamarack.
29											<u>-</u> ,
29						Sub-Ca	nopy Species	Density	Avg. Height	Size	
29							nopy Species marack	Low	Avg. Height 10 - 20 feet	Size 10 - 20 feet	
30	629 - Mixed non			oletimber		3.0	nmarack	Low	10 - 20 feet No	10 - 20 feet	This is a swale that is mainly non-forested wetlands. There is a cree running through it
30	4136 - Aspen	n, Mixed Coi	nifer	Sapling	Poor	Та			10 - 20 feet	10 - 20 feet	running through it The stand was harvested under contract 73-010-17, Spring Fawn M
30	4136 - Aspen	n, Mixed Col	nifer Size Class	Sapling DBH		3.0	nmarack	Low	10 - 20 feet No	10 - 20 feet	running through it The stand was harvested under contract 73-010-17, Spring Fawn M It was cut during the summer of 2018. There are inclusions of leather leaf and lowland shrubs. The mix of uplands to lowlands is about 50
30 31	4136 - Aspen Canopy Species Tamarack	n, Mixed Cor % Cover	nifer Size Class Sapling	Sapling DBH	Poor Age	3.0	nmarack	Low	10 - 20 feet No	10 - 20 feet	running through it The stand was harvested under contract 73-010-17, Spring Fawn M It was cut during the summer of 2018. There are inclusions of leather leaf and lowland shrubs. The mix of uplands to lowlands is about 50 mix. The regeneration consists of patchy aspen with pockets of
30	4136 - Aspen Canopy Species Tamarack ck/Red (Hybrid) Oak	n, Mixed Col **Cover 20 10	nifer Size Class	Sapling DBH 7	Poor	3.0	nmarack	Low	10 - 20 feet No	10 - 20 feet	running through it The stand was harvested under contract 73-010-17, Spring Fawn M It was cut during the summer of 2018. There are inclusions of leather leaf and lowland shrubs. The mix of uplands to lowlands is about 50 mix. The regeneration consists of patchy aspen with pockets of retained conifers. Much of the oak regeneration is not established.
30	4136 - Aspen Canopy Species Tamarack ck/Red (Hybrid) Oak White Pine	n, Mixed Cor % Cover 20 10 5	nifer Size Class Sapling Log	Sapling DBH 7 1 6	Poor Age 7	3.0	nmarack	Low	10 - 20 feet No	10 - 20 feet	running through it The stand was harvested under contract 73-010-17, Spring Fawn M It was cut during the summer of 2018. There are inclusions of leather leaf and lowland shrubs. The mix of uplands to lowlands is about 50 mix. The regeneration consists of patchy aspen with pockets of retained conifers. Much of the oak regeneration is not established. The stand will remain poorly stocked unless the tamarack and white pine seed in. The crown closure goes from 0-60% but averages
30 31	4136 - Aspen Canopy Species Tamarack ck/Red (Hybrid) Oak White Pine Red Maple	n, Mixed Coo % Cover 20 10 5 5	nifer Size Class Sapling Log Log	Sapling	Poor Age 7	3.0	nmarack	Low	10 - 20 feet No	10 - 20 feet	running through it The stand was harvested under contract 73-010-17, Spring Fawn M It was cut during the summer of 2018. There are inclusions of leather leaf and lowland shrubs. The mix of uplands to lowlands is about 50 mix. The regeneration consists of patchy aspen with pockets of retained conifers. Much of the oak regeneration is not established. The stand will remain poorly stocked unless the tamarack and white
30 31 Blace	4136 - Aspen Canopy Species Tamarack ck/Red (Hybrid) Oak White Pine Red Maple Bigtooth Aspen	n, Mixed Cor % Cover 20 10 5 5 30	nifer Size Class Sapling Log Log Log	Sapling DBH 7 1 6 1 1	Poor Age 7 7 7	3.0	nmarack	Low	10 - 20 feet No	10 - 20 feet	running through it The stand was harvested under contract 73-010-17, Spring Fawn M It was cut during the summer of 2018. There are inclusions of leather leaf and lowland shrubs. The mix of uplands to lowlands is about 50 mix. The regeneration consists of patchy aspen with pockets of retained conifers. Much of the oak regeneration is not established. The stand will remain poorly stocked unless the tamarack and white pine seed in. The crown closure goes from 0-60% but averages
30 31 Blace	4136 - Aspen Canopy Species Tamarack ck/Red (Hybrid) Oak White Pine Red Maple	n, Mixed Cor % Cover 20 10 5 5 30 30	nifer Size Class Sapling Log Log Log Log Log Log	Sapling	Poor Age 7 7 7 7 7	3.0	nmarack	Low	10 - 20 feet No	10 - 20 feet	The stand was harvested under contract 73-010-17, Spring Fawn M It was cut during the summer of 2018. There are inclusions of leather leaf and lowland shrubs. The mix of uplands to lowlands is about 50 mix. The regeneration consists of patchy aspen with pockets of retained conifers. Much of the oak regeneration is not established. The stand will remain poorly stocked unless the tamarack and white pine seed in. The crown closure goes from 0-60% but averages around 25%. The stand, at the current time, is almost non-forested.
31 Blace	4136 - Aspen Canopy Species Tamarack ck/Red (Hybrid) Oak White Pine Red Maple Bigtooth Aspen Quaking Aspen	n, Mixed Cor % Cover 20 10 5 5 30 30 1 Lowland SI	nifer Size Class Sapling Log Log Log Log Log hrub	Sapling DBH 7 1 6 1 1 1	Poor Age 7 7 7 7 cifed	3.0 68.6	nmarack	Low	No N/A	10 - 20 feet	The stand was harvested under contract 73-010-17, Spring Fawn M It was cut during the summer of 2018. There are inclusions of leather leaf and lowland shrubs. The mix of uplands to lowlands is about 50 50 mix. The regeneration consists of patchy aspen with pockets of retained conifers. Much of the oak regeneration is not established. The stand will remain poorly stocked unless the tamarack and white pine seed in. The crown closure goes from 0-60% but averages around 25%. The stand, at the current time, is almost non-forested.
31 Blace 32	4136 - Aspen Canopy Species Tamarack ck/Red (Hybrid) Oak White Pine Red Maple Bigtooth Aspen Quaking Aspen 6229 - Mixed	n, Mixed Cor % Cover 20 10 5 5 30 30 1 Lowland SI	nifer Size Class Sapling Log Log Log Log thrub	Sapling DBH 7 1 6 1 1 1 Unspec	Poor Age 7 7 7 7 cifed	3.0 68.6 5.4	nmarack	Low	No N/A	10 - 20 feet	The stand was harvested under contract 73-010-17, Spring Fawn M It was cut during the summer of 2018. There are inclusions of leather leaf and lowland shrubs. The mix of uplands to lowlands is about 50 mix. The regeneration consists of patchy aspen with pockets of retained conifers. Much of the oak regeneration is not established. The stand will remain poorly stocked unless the tamarack and white pine seed in. The crown closure goes from 0-60% but averages around 25%. The stand, at the current time, is almost non-forested. The stand is a draw that is mainly alder. There are pockets of trees. The crown closure goes from 0-50% with an average around 15%. This stand is an emergent marsh with lowland shrubs around the perimeter. This is a depression of lowland shrubs over marsh grass. The stand
30 31 Blace 32	4136 - Aspen Canopy Species Tamarack ck/Red (Hybrid) Oak White Pine Red Maple Bigtooth Aspen Quaking Aspen 6229 - Mixed	n, Mixed Cor % Cover 20 10 5 5 30 30 30 Lowland Si	nifer Size Class Sapling Log Log Log Log thrub	Sapling DBH 7 1 6 1 1 Unspec	Poor Age 7 7 7 7 cifed	5.4 4.5	7	Immature	No No No No	10 - 20 feet	The stand was harvested under contract 73-010-17, Spring Fawn M It was cut during the summer of 2018. There are inclusions of leather leaf and lowland shrubs. The mix of uplands to lowlands is about 50 50 mix. The regeneration consists of patchy aspen with pockets of retained conifers. Much of the oak regeneration is not established. The stand will remain poorly stocked unless the tamarack and white pine seed in. The crown closure goes from 0-60% but averages around 25%. The stand, at the current time, is almost non-forested. The stand is a draw that is mainly alder. There are pockets of trees. The crown closure goes from 0-50% with an average around 15%. This stand is an emergent marsh with lowland shrubs around the perimeter. This is a depression of lowland shrubs over marsh grass. The stand now extends further north because of the ash die off in that area. The
30 31 Blace 32	4136 - Aspen Canopy Species Tamarack ck/Red (Hybrid) Oak White Pine Red Maple Bigtooth Aspen Quaking Aspen 6229 - Mixed	n, Mixed Cor % Cover 20 10 5 5 30 30 30 Lowland Si	nifer Size Class Sapling Log Log Log Log thrub	Sapling DBH 7 1 6 1 1 Unspec	Poor Age 7 7 7 7 cifed	3.0 68.6 5.4 4.5 15.2 Sub-Ca	nopy Species	Immature	No No No Avg. Height	10 - 20 feet	The stand was harvested under contract 73-010-17, Spring Fawn M It was cut during the summer of 2018. There are inclusions of leather leaf and lowland shrubs. The mix of uplands to lowlands is about 50 50 mix. The regeneration consists of patchy aspen with pockets of retained conifers. Much of the oak regeneration is not established. The stand will remain poorly stocked unless the tamarack and white pine seed in. The crown closure goes from 0-60% but averages around 25%. The stand, at the current time, is almost non-forested. The stand is a draw that is mainly alder. There are pockets of trees. The crown closure goes from 0-50% with an average around 15%. This stand is an emergent marsh with lowland shrubs around the perimeter. This is a depression of lowland shrubs over marsh grass. The stand now extends further north because of the ash die off in that area. The overstory is gone and now it is dominated by alder.
	4136 - Aspen Canopy Species Tamarack ck/Red (Hybrid) Oak White Pine Red Maple Bigtooth Aspen Quaking Aspen 6229 - Mixed	n, Mixed Cor % Cover 20 10 5 5 30 30 30 Lowland Si	nifer Size Class Sapling Log Log Log Log thrub	Sapling DBH 7 1 6 1 1 Unspec	Poor Age 7 7 7 7 cifed	5.4 4.5 15.2 Sub-Ca	7	Immature Density	No No No No	10 - 20 feet	The stand was harvested under contract 73-010-17, Spring Fawn M It was cut during the summer of 2018. There are inclusions of leather leaf and lowland shrubs. The mix of uplands to lowlands is about 50 50 mix. The regeneration consists of patchy aspen with pockets of retained conifers. Much of the oak regeneration is not established. The stand will remain poorly stocked unless the tamarack and white pine seed in. The crown closure goes from 0-60% but averages around 25%. The stand, at the current time, is almost non-forested. The stand is a draw that is mainly alder. There are pockets of trees. The crown closure goes from 0-50% with an average around 15%. This stand is an emergent marsh with lowland shrubs around the perimeter. This is a depression of lowland shrubs over marsh grass. The stand now extends further north because of the ash die off in that area. The overstory is gone and now it is dominated by alder.



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
35	42210 - Nat	ural Red P	ine	Poletimb	er Well	5.9	70	81-110	N/A		The stand had a low thinning done in December of 2018 in Bald Eagle 7. Pine 73-003-17. The oak is starting to regenerate but it is not
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	established. There are also a couple of pockets of aspen regeneration.
	White Pine	5		8			th Aspen	Low	5 - 10 feet	5 - 10 feet	
	Red Pine	90		10	70	Black/Red	(Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	5		7							
36	429 - Mixed L	Jpland Con	nifers	Sapling	Well	12.3	90	51-80	N/A	ı	The terrain is hummocky. The crown closure ranges from 10 to 100%
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	with an average of 60%. Most of the overstory is made up of the white pine that were retain when it was harvested. The harvest was Second
	Paper Birch	5	Pole	3		Deciduo	us Shrubs	Medium	5 - 10 feet	5 - 10 feet	Surrounded, sale 73-054-91, which was completed in 1994.
	Quaking Aspen	10	Pole	4	32	Common	Blackberry	Low	5 - 10 feet	5 - 10 feet	
Bla	ck/Red (Hybrid) Oak	15	Pole	3							-
	White Pine	50		13	90						
	Balsam Fir	20	Sapling	5	32						
37	4133 - Aspe	n, Mixed P	rine	Poletimb		31.7	46	111-140	N/A		The stand is a mixture of uplands and lowlands at about a 60–40 mix. The white pine was retained after harvest. The terrain is hummocky.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	The crown closure goes from 10-100%, with an average around 65%.
	Bigtooth Aspen	20	Seedling	7	46	Michig	an Holly	Medium	5 - 10 feet	5 - 10 feet	
	Red Pine	5		8							
Blac	ck/Red (Hybrid) Oak	5	Sapling	7							
	White Pine	30		8							
	Quaking Aspen	40	Seedling	7	46						
38	6229 - Mixed	Lowland S	hrub	Unspe	cifed	14.2			No		The stand is a depression with scattered swamp conifers that are
						Sub-Can	opy Species	Density	Avg. Height	Size	heavy to white pine. The trees are on slight ridges. They are fairly dense especially along the east side. The current crown closure is
						Tag	Alder	Full	5 - 10 feet	5 - 10 feet	close to 25%.
						Whi	e Pine	Low	10 - 20 feet	10 - 20 feet	
						Michig	an Holly	High	5 - 10 feet	5 - 10 feet	
39	42200 - Natu	ıral White F	Pine	Poletimb	er Well	35.1	46	81-110	N/A	1	Overall, the white pine appears to be natural. The stand was thinned in December of 2018 in Bald Eagle Pine 73-003-17. It is mainly made
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	up of two dry ridges that make up over 50% of the stand. There is
	Red Maple	15	Sapling	7		Whi	e Pine	Low	5 - 10 feet	5 - 10 feet	some regeneration, but it is not extensive.
	Red Pine	5		10							
	White Pine	80		11	46						
40	629 - Mixed non	-forested V	Vetland	Unspe	cifed	17.6			No		The stand is a mixture of uplands and lowlands. There is about 60% lowlands. The uplands are low density trees. The crown closure is less than 15%.
41	6229 - Mixed	Lowland S	hrub	Poletimb	er Poor	8.3			No		The ash in the stand is now gone. It has converted to lowland shrubs with scattered trees.



Stand	Level 4 Co	ver Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed Si	ite	General Comments
42	4139 - Aspen, M	lixed Decid	duous	Poletimb	er Well	52.6	46	81-110	N/A		The stand is mainly uplands with low pockets. The terrain is hummocky.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Hummocky.
	Quaking Aspen	10	Sapling	7	46	Re	d Maple	Low	10 - 20 feet	10 - 20 feet	
Blac	k/Red (Hybrid) Oak	10	Sapling	7		Decidu	uous Shrubs	Medium	5 - 10 feet	5 - 10 feet	
	White Pine	10		8		Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
	Red Maple	40	Sapling	7	46	Wh	nite Pine	Low	10 - 20 feet	10 - 20 feet	
	Bigtooth Aspen	30		7	46						
43	6220 - Ald	der/Willow		Unspe	cifed	8.8			No		The stand is heavy to alder and holly shrubs with some scattered
						Sub-Ca	nopy Species	Density	Avg. Height	Size	irch.
						Ta	ag Alder	High	5 - 10 feet	5 - 10 feet	
						Mich	igan Holly	Medium	5 - 10 feet	5 - 10 feet	
44	6229 - Mixed L	_owland Sł	hrub	Unspe	cifed	9.9			No		The stand is lowland shrubs around a beaver pond. The shrubs are alder and willow.
45	500 -	Water		Unspe	cifed	14.1			No		The stand is lowland shrubs around a beaver pond. The shrubs are alder and willow.
46	6220 - Ald	der/Willow		Unspe	cifed	13.4			No		This stand is heavy to tag alder and holly. There are some scattered
						Sub-Ca	nopy Species	Density	Avg. Height	Size	birch and white pine.
						Ta	ag Alder	Full	5 - 10 feet	5 - 10 feet	
						Mich	igan Holly	High	5 - 10 feet	5 - 10 feet	
47	6114 - Lov	wland Oak		Sapling	Poor	11.0	18	Immature	N/A		The stand was harvested in Wildwood Aspen 73-003-03 that was
	Canopy Species	% Cover	Size Class	DBH	Age						completed in 2003. The stand is heavily browsed by deer. It was
	Quaking Aspen	15	Log	2	18						mechanically seeded to jack pine on March 25, 2014. FTP C73-905. The seeding did not take 3/20/17. The stand was surveyed with a
Blac	k/Red (Hybrid) Oak	60	Log	2	18						50th acre plots and came up with 1250 stems per acre. The terrain is
	Red Maple	10	Log	2	18						hummocky. The mixture of uplands to lowlands is 60-40.
	Bigtooth Aspen	15	Log	2	18						
48	6113 - Low	land Maple	e P	Poletimber	Mediur	n 9.4	30	51-80	N/A		This is a very wet lowland hardwood stand. It is primarily red maple as
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	the ash has died off. The mortality has opened the canopy at the northen. Scattered younger aspen poles and paper birch make up the rest
	Red Maple	60		5	30	Wh	nite Pine	High	10 - 20 feet	10 - 20 feet	of the canopy. A dense understory of white pine saplings dominates
	White Pine	10		8					,		beneath the canopy. The stand does have a drainage flowing through
	Quaking Aspen	30	Seedling	6							it. The north end is now more lowland shrubs. The terrain is hummocky.
49	42200 - Natur	ral White P	Pine	Poletimb	er Well	30.1	70	81-110	N/A		This is a white pine dominated stand. There appears to be some
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	variation in age groups among the pine, but the stand is predominately poles. A sub-canopy of white pine saplings makes up
	Red Maple	5		6		Wh	nite Pine	Low	5 - 10 feet	5 - 10 feet	the understory. The density varies from low to high. Thinning was
	White Pine	95		12	70						done in March of 2019 in Bald Eagle Pine 73-003-17. The stand is starting to regenerate but it is very sparse at the current time. The crown closure is closer to 75%



Stand	d Level 4 Co	Level 4 Cover Type Size Densit		nsity	Acres	Stand Age B	A Range	Managed Si	te	General Comments	
50	6112 - Lov	vland Aspe	n	Unspe	cifed	3.9	28	1-50	N/A		The stand was harvested in Miller's Tracks 73-010-97 in 1997.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	However, no aspen was noted in the stand in 2015. It is filling in with white pine. The ground cover is marsh grass and alder. The stand is
	White Pine	15	Sapling	6		T	ag Alder	Medium	5 - 10 feet	5 - 10 feet	very wet. There is a ridge along the north side. Also, along stand 58
	Red Maple	15	Pole	3		Bla	ck Spruce	Full	5 - 10 feet	5 - 10 feet	there is significant black spruce. The crown closure is around 50%.
	Quaking Aspen	50	Pole	4	28			,			-
	Black Spruce	20	Sapling	6							
51	6113 - Lov	wland Maple	е	Poletimb	er Poor	9.0	95	1-50	N/A		This area was painted out of the sale Miller's Tracks 73-010-97
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	because of wetness. The stand is a swamp hardwood with some aspen clones. The ash in the stand is now gone and the crown
	Red Maple	60		8	95		Alder	Full	5 - 10 feet	5 - 10 feet	closure is now closer to 25% especially in the eastern ½.
	White Pine	20		10							
	Quaking Aspen	20	Sapling	7							
52	500 -	Water		Unspe	cifed	5.8			No		The stand is in a depression. It looks like there is newer beaver activity in the stands around it. Overall, it is a wet lowland shrub type with standing water at the south end. The overstory has died off.
53	6229 - Mixed	Lowland Si	hrub	Unspe	cifed	15.7			No		OIPC: The stand is a large lowland brush type with a scattering of red maple and ash. Some small areas along the edges of the stand are E6 of mainly green and black ash most are less then 1 ac in size.
54	6220 - A	lder/Willow		Unspe	cifed	7.0			No		The stand is lowland shrubs with pockets of aspen and maple.
						Sub-Ca	anopy Species	Density	Avg. Height	Size	
						Ta	ag Alder	Full	5 - 10 feet	5 - 10 feet	
55	4130	- Aspen		Sapling	Poor	5.6	18 Ir	mmature	N/A		The stand was harvested in Wildwood Aspen 73-003-03 that was
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	completed in 2003. This stand was mechanically seeded to jack pine on March 25, 2014. When regeneration survey was done on 2/20/17
Bla	ck/Red (Hybrid) Oak	15	Log	2		Decid	uous Shrubs	Medium	5 - 10 feet	5 - 10 feet	no jack pine was found but currently the regeneration is at a moderate
	Quaking Aspen	50	Log	2	18		Alder	Medium	5 - 10 feet	5 - 10 feet	level with a crown closure around 35%. The stand was surveyed
	Red Maple	15	Log	2	18			,			using 50th acre plots and came up with 465 stems per acre. The stand has about 60% uplands that are ridges. The rest of the stand is
	Bigtooth Aspen	20	Log	2							lowland shrubs.
56	6233 - W	et Meadow	,	Unspe	cifed	23.1			No		The stand was a beaver flooding but now it is drained and mainly a wet meadow. There are some islands of trees.
57	330 - Low-I	Density Tre	es	Unspe	cifed	1.1			No		This is a ridge between two floodings. The crown closure is less than 25%. Most of the trees are at the northwest end.
58	6220 - A	lder/Willow		Unspe	cifed	80.3			No		The stand is mainly marsh grass and lowland shrubs. The ash in the stand is gone but there are some maples along the perimeter.



Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age E	A Range	Managed Si	te	General Comments
59	6112 - Lov	vland Aspe	n	Unspe	cifed	3.0	6				2020 Sale Closure Comments: Units 3 and 4 of Black Bear Aspen 73
						Sub-Car	nopy Species	Density	Avg. Height	Size	014-17 were harvested October of 2019. The stand was Clear-cut 2" and up except white pine, white cedar, and green marked trees. The
					•	Ta	g Alder	High	5 - 10 feet	5 - 10 feet	regeneration is poor and is mainly multiple clumps of aspen with
						Quak	ing Aspen	Low	10 - 20 feet	10 - 20 feet	scattered trees throughout. The west end of the stand has
						Black/Red	d (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet	regenerated to a medium stocking of oak/aspen, but it is less than 2 acres.
60	4130	- Aspen		Sapling	Poor	6.4	35	1-50	N/A		The stand was harvested in Sterling Truck Trail, sale 73-016-87. It
	Canopy Species	% Cover	Size Class	DBH	l Age						was completed in 1990. It is mainly a ridge. The regeneration is a
	Quaking Aspen	25	Sapling	6							patchy mix of aspen and oak. The soil appears to be droughty.
	White Pine	10		9							
	Red Maple	5	Sapling	5							
	Bigtooth Aspen	60	Seedling	7	35						
61	4130	- Aspen		Sapling	Poor	19.6	28	1-50	N/A		The stand was harvested in Miller's Tracks, 73-010-97 in 1997. The
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	crown closure is now around 75%. The terrain is hummocky. There are also pockets of lowland shrubs along the south side.
	Quaking Aspen	20	Sapling	5	28	Decidu	ous Shrubs	Medium	5 - 10 feet	5 - 10 feet	are also position or lowaria strass along the south side.
	Bigtooth Aspen	60	Sapling	6	28				·		1
Blac	k/Red (Hybrid) Oak	5	Pole	4							
	White Pine	15	Sapling	7							
62	6113 - Lov	wland Mapl	е	Poletimb	er Well	8.9	85	81-110	N/A		The ash is dead and gone. There is also not much aspen left. The crown closure is now around 70%. The terrain is hummocky.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	crown closure is now around 70%. The terrain is numinocky.
Blac	k/Red (Hybrid) Oak	20		10		D1 1/D	1 /1 1 1 1 1 1 1				
	Red Maple	75				Black/Red	d (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
		7.0		11	85		d (Hybrid) Oak d Maple	Low	10 - 20 feet 10 - 20 feet	10 - 20 feet 10 - 20 feet	
	Paper Birch	5	Seedling	11 6	85	Red					
63	· · · · · · · · · · · · · · · · · · ·		Seedling			Red	d Maple	Low	10 - 20 feet	10 - 20 feet	The stand was clear cut in 1990 in Sterling Truck Trail, sale 73-016-
	· · · · · · · · · · · · · · · · · · ·	5		6 Sapling		Red Decidu	d Maple ous Shrubs	Low	10 - 20 feet 5 - 10 feet	10 - 20 feet	87. The stand has some gaps. The oak is mainly in the west central
	4130	5 - Aspen		6 Sapling	g Well	Red Decidu	d Maple ous Shrubs	Low	10 - 20 feet 5 - 10 feet	10 - 20 feet	
	4130 Canopy Species	5 - Aspen % Cover	Size Class	6 Sapling	g Well	Red Decidu	d Maple ous Shrubs	Low	10 - 20 feet 5 - 10 feet	10 - 20 feet	87. The stand has some gaps. The oak is mainly in the west central
	4130 Canopy Species Quaking Aspen	5 - Aspen - Cover 20	Size Class Sapling	6 Sapling DBH	y Well I Age 35	Red Decidu	d Maple ous Shrubs	Low	10 - 20 feet 5 - 10 feet	10 - 20 feet	87. The stand has some gaps. The oak is mainly in the west central
	4130 Canopy Species Quaking Aspen Bigtooth Aspen k/Red (Hybrid) Oak	5 - Aspen % Cover 20 75	Size Class Sapling Sapling	Sapling DBH 7	Well Age 35 35	Red Decidu	d Maple ous Shrubs	Low	10 - 20 feet 5 - 10 feet	10 - 20 feet	87. The stand has some gaps. The oak is mainly in the west central
Blac	4130 Canopy Species Quaking Aspen Bigtooth Aspen k/Red (Hybrid) Oak	5 - Aspen	Size Class Sapling Sapling	6 Sapling DBH 7 7 14	g Well I Age 35 35 ccifed	10.4 47.2	d Maple ous Shrubs 35	Low	10 - 20 feet 5 - 10 feet N/A	10 - 20 feet	87. The stand has some gaps. The oak is mainly in the west central portion of the stand, and they are XL logs. The terrain is hummocky. This is a slightly higher area within stand 89. It has mainly tamarack and maple scattered. However, the crown closure is less than 15%. The trees are in a matrix of lowland shrubs and marsh grass. The stand was harvested in Secord Sterling 73-021-10, which was
64 65	4130 Canopy Species Quaking Aspen Bigtooth Aspen k/Red (Hybrid) Oak	5 - Aspen	Size Class Sapling Sapling	Sapling DBH 7 7 14 Unspe	g Well I Age 35 35 ccifed	10.4 47.2	d Maple ous Shrubs 35	Full 111-140	10 - 20 feet 5 - 10 feet N/A	10 - 20 feet	87. The stand has some gaps. The oak is mainly in the west central portion of the stand, and they are XL logs. The terrain is hummocky. This is a slightly higher area within stand 89. It has mainly tamarack and maple scattered. However, the crown closure is less than 15%. The trees are in a matrix of lowland shrubs and marsh grass. The stand was harvested in Secord Sterling 73-021-10, which was completed in 2012. The northern 2/3 of the stand has regenerated
64 65	4130 Canopy Species Quaking Aspen Bigtooth Aspen k/Red (Hybrid) Oak 622 - Low	5 - Aspen	Size Class Sapling Sapling	Sapling DBH 7 7 14 Unspe	g Well I Age 35 35 ccifed	10.4 47.2	d Maple ous Shrubs 35	Full 111-140	10 - 20 feet 5 - 10 feet N/A	10 - 20 feet	87. The stand has some gaps. The oak is mainly in the west central portion of the stand, and they are XL logs. The terrain is hummocky. This is a slightly higher area within stand 89. It has mainly tamarack and maple scattered. However, the crown closure is less than 15%. The trees are in a matrix of lowland shrubs and marsh grass. The stand was harvested in Secord Sterling 73-021-10, which was completed in 2012. The northern 2/3 of the stand has regenerated well. In the southern 1/3 the regeneration is moderate to poor and is
64 65	4130 Canopy Species Quaking Aspen Bigtooth Aspen k/Red (Hybrid) Oak 622 - Low 4130 Canopy Species	5 - Aspen % Cover 20 75 5 vland Shrub - Aspen % Cover	Size Class Sapling Sapling	Sapling DBH 7 7 14 Unspe	g Well I Age 35 35 ccifed	10.4 47.2	d Maple ous Shrubs 35	Full 111-140	10 - 20 feet 5 - 10 feet N/A	10 - 20 feet	87. The stand has some gaps. The oak is mainly in the west central portion of the stand, and they are XL logs. The terrain is hummocky. This is a slightly higher area within stand 89. It has mainly tamarack and maple scattered. However, the crown closure is less than 15%. The trees are in a matrix of lowland shrubs and marsh grass. The stand was harvested in Secord Sterling 73-021-10, which was completed in 2012. The northern 2/3 of the stand has regenerated well. In the southern 1/3 the regeneration is moderate to poor and is
64 65	4130 Canopy Species Quaking Aspen Bigtooth Aspen k/Red (Hybrid) Oak 622 - Low 4130 Canopy Species k/Red (Hybrid) Oak	5 - Aspen 20 75 5 vland Shrub - Aspen % Cover 15	Size Class Sapling Sapling Size Class Log	Sapling DBH 7 7 14 Unspe Sapling I DBH 2	g Well I Age 35 35 ecifed Medium I Age	10.4 47.2	d Maple ous Shrubs 35	Full 111-140	10 - 20 feet 5 - 10 feet N/A	10 - 20 feet	87. The stand has some gaps. The oak is mainly in the west central portion of the stand, and they are XL logs. The terrain is hummocky. This is a slightly higher area within stand 89. It has mainly tamarack and maple scattered. However, the crown closure is less than 15%. The trees are in a matrix of lowland shrubs and marsh grass. The stand was harvested in Secord Sterling 73-021-10, which was completed in 2012. The northern 2/3 of the stand has regenerated well. In the southern 1/3 the regeneration is moderate to poor and is a mix of aspen and oak. The crown closure goes from 25 to 100% and



Stand	Level 4 Co	ver Type		Size Dens	sity	Acres Stand Age E	BA Range	Managed S	Site	General Comments
66	4130 -	Aspen		Sapling Me	edium	10.9 28	1-50	N/A	A	The eastern portion of the stand is wetter. It is heavy to birch and quaking aspen. The western portion is dryer and heavy to oak and
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Canopy Species	Density	Avg. Height	Size	bigtooth aspen. The terrain is hummocky. There is some ash
	Quaking Aspen	35	Sapling	5		Green Ash	Medium	10 - 20 feet	10 - 20 feet	regeneration, but it appears to die when it is 2-3 inches in diameter.
Blac	k/Red (Hybrid) Oak	5	Pole	4	E	Black/Red (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	The crown closure goes from 50 to 100% and averages around 80%.
	Red Maple	5	Pole	4						
	Paper Birch	10	Pole	4						
	Bigtooth Aspen	45	Sapling	5	28					
67	6118 - Lowland De	ciduous w	ith Cedar	Poletimber	Well	10.3 70	81-110	N/A	4	The stand is very wet and most of it cannot be commercially
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Canopy Species	Density	Avg. Height	Size	harvested. EAB has killed all the ash. There is some ash regeneration. The crown closure is now less than 50%
	Quaking Aspen	30		10	Е	Black/Red (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet	1 10301101101111 1110 0101111 01000110 11011 1000 111011 00 70
No	rthern White Cedar	20		8 1	100					
	Red Maple	40		8	70					
	Paper Birch	10		7						
68	6117 - Lowland D Conif	Deciduous, erous	Mixed P	oletimber M	/ledium	20.7 100	51-80	N/A	1	The stand is a mixture of upland ridges and low wet swales. The lowest areas are alder and holly. The terrain is hummocky. The ash in
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Canopy Species	Density	Avg. Height	Size	the stand is gone. The aspen is declining. The crown closure goes from 30 to 100%, but averages 65%.
	Quaking Aspen	5		12		Deciduous Shrubs	High	5 - 10 feet	5 - 10 feet	non oo to 10070, but avoluged 6070.
Blac	k/Red (Hybrid) Oak	20		9						
	White Pine	10		10						
	Red Maple	50		10 1	100					
	Paper Birch	5		9						
69	6239 - Mixed En	nergent W	etland	Unspecif	fed	13.2		No	1	The stand is an emergent marsh with some lowland shrubs. There are some scattered trees, but it has a crown closure of less than 2%.
70	6220 - Ald	der/Willow		Unspecif	fed	6.3		No)	The stand did have some ash, but it is now gone. It is mainly alder
						Sub-Canopy Species	Density	Avg. Height	Size	and holly with some scattered maple and birch.
						Tag Alder	Full	5 - 10 feet	5 - 10 feet	
71	4131 - As	spen, Oak		Sapling Me	edium	15.2 13	Immature	N/A	Α	The stand was recently clear cut with some retention. There is good
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Canopy Species	Density	Avg. Height	Size	regeneration. Some small pockets of lowland brush. The harvest was Secord Sterling 73-021-10, which was completed in 2012. The terrain
Blac	k/Red (Hybrid) Oak	25	Pole	2		Autumn Olive	Medium	5 - 10 feet	5 - 10 feet	is mainly upland knolls with pockets of low wet depressions. The
	White Pine	10		8					1	depressions have not regenerated well and are heavy to alder and
	Diatasth Asses	65	Log	2	13					holly. There is some ORV damage along the access road. The crown
	Bigtooth Aspen	00	Log	3	13					closure goes from 25 to 100%, and it averages around 80%
72		der/Willow	Log	Unspecif		7.4		No)	The stand is mainly lowland shrubs with trees along the southeast
			Log		fed	7.4 Sub-Canopy Species	Density	No Avg. Height	Size	, J



Stand			Size Density	Acres	Stand Age B	A Range	Managed S	ite	General Comments	
73	6112 - Low	land Aspe	n P	oletimber Mediun	n 7.8	53	51-80	N/A		The stand has a ridge running through the center. The low areas are sparsely treed or non-forested. The terrain is hummocky. The crown
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	closure goes from 0-100% with an average of 55%.
	Red Maple	30	Seedling	5	Mich	nigan Holly	Medium	5 - 10 feet	5 - 10 feet	
	Quaking Aspen	45	Seedling	7 53	Black/Re	d (Hybrid) Oak	Medium	10 - 20 feet	10 - 20 feet	
Blac	k/Red (Hybrid) Oak	10	Pole	3	W	hite Oak	Low	10 - 20 feet	10 - 20 feet	
	White Pine	15		8						
74	310 - Herbace	eous Open	land	Unspecifed	122.2			No		The stand is a mixture of uplands and lowlands at about a 55 to 45 mix. The northern half is dryer than the southern half. The uplands ar mainly bracken fern and blueberry with white pine stumps scattered everywhere. The lowland varies from alder and holly to leather leaf. There are areas that are starting to seed in with tamarack and white pine.
75	6121 - T	amarack		Poletimber Well	19.8	60	141-170	N/A		The stand is hummocky and wet. There is a lot of down wood. There
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	are also pockets of lowland shrubs. The crown closure is around 75%
	Red Maple	15		9	Black/Re	d (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet	
	Tamarack	75		6 60	Decid	uous Shrubs	High	5 - 10 feet	5 - 10 feet	
Blac	k/Red (Hybrid) Oak	10		6			1	'		-
76	122 - Road	/Parking L	ot	Unspecifed	7.9			No		Wildwood Road which is a county gravel road.
77	6224 - T	reed Bog		Unspecifed	7.9			No		The stand has some standing water despite the dry fall in 2024. This area is a leatherleaf bog with seedling and sapling jack pine. The crown closure is around 15%.
78	42220 - Natu	ıral Jack P	ine	Poletimber Well	4.3	60	51-80	N/A		There is a lot of down wood in the stand. The aspens and jack pines
	Canopy Species	% Cover	Size Class	DBH Age						are declining. The terrain is hummocky.
	Tamarack	15	Seedling	8						
	Jack Pine	60		10 60						
	Bigtooth Aspen	25		9						
79	6113 - Lov	vland Mapl	е	Sapling Poor	10.0	85	51-80	N/A		The ash is gone and a portion of the central area of the stand is now
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	lowland shrubs. Because of the ash die off the stand has converted to maple. The aspen in the stand is declining. The stand is too wet to
Blac	k/Red (Hybrid) Oak	15		9	Decid	uous Shrubs	Medium	5 - 10 feet	5 - 10 feet	treat.
	Red Maple	85		10 85						_
80	6229 - Mixed	Lowland S	hrub	Unspecifed	4.1			No		Harvested in Wildwood Aspen 73-013-03 completed in 2007. It has failed to regenerate.
81	330 - Low-D	ensity Tre	es	Poletimber Poor	40.7			No		The stand was cut by a D7 with a K-blade in 1975. The stocking is
			Sub-Canopy Species Density Avg. Height	Size	very poor. There is some oak and tamarack seeding in. The soils are					
						ag Alder	Medium	5 - 10 feet	5 - 10 feet	about 60% uplands.
						king Aspen	Low	>20 feet	>20 feet	
						d (Hybrid) Oak		>20 feet	>20 feet	
					DIACKING	a (i iyonu) Oak	LOW	>20 IEEL	>20 IEEL	





Stand	Level 4 C	over Type		Size De	ensity	Acres	Stand Age B	BA Range	Managed Site		General Comments	
82	6113 - Lo	wland Maple	Э	Poletimb	er Well	3.6	53	1-50	N/A	1	The stand is a drainage. The ash has died off. The current crown	
	Canopy Species	% Cover	Size Class	DBF	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	closure is now below 75%. It was part of stand 225. The drainage is too wet to harvest.	
Blac	ck/Red (Hybrid) Oak	25	Sapling	6		Ta	g Alder	Low	5 - 10 feet	5 - 10 feet		
	Red Maple	65	Sapling	6	53							
	Paper Birch	10	Sapling	5								
83	6113 - Lov	wland Maple	Э	Poletimb	er Well	5.1	50	1-50	N/A	1	The ash is now gone, and the stand is now maple over swamp grass.	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size		
	Red Maple	85		13	50	Decidu	ous Shrubs	High	5 - 10 feet	5 - 10 feet		
	Quaking Aspen	15		12	50						_	
84	6113 - Lo	wland Maple	e F	Poletimbe	r Mediu	m 51.1	90	81-110	N/A	٨	Part of the stand was harvested in Hard Luck Sale 73-013-08 which	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	was completed in 2012. The stand has a slightly dryer ridges scattered throughout. Overall, it is low and wet and there appears to	
	White Pine	5		13		Red	d Maple	Low	>20 feet	>20 feet	be some sort of drainage that shows up on the 1998 imagery. With	
	Red Maple	70		10	90	Michi	igan Holly	Medium	5 - 10 feet	5 - 10 feet	the ash being harvested and the mortality, the density is not high	
	Paper Birch	15		9		Musclewo	od/Hornbeam	Low	10 - 20 feet	10 - 20 feet	enough to prescribe. The aspen in the stand is now overmature and will not regenerate on the wetter soils. The crown closure goes from	
	Quaking Aspen	10		12		Wh	ite Oak	Low	5 - 10 feet	5 - 10 feet	20 to 100% having an average around 60%. Hold for ten more years	
						Black/Red	d (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet	and reevaluate.	
						Wh	ite Pine	Medium	Variable	Variable		
85	6112 - Lov	wland Asper	n	Poletimb	er Well		53	51-80	N/A	1	The Aspens are showing symptoms of decadence, poor form, and some shelf fungus. The ash in the stand is now gone and down on the	
	Canopy Species	% Cover	Size Class		I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	ground. There is some regeneration of maple and ash. The stand is	
	Quaking Aspen	40		8			d Maple	Medium	>20 feet	>20 feet	variable with the crown closure going from 0-100% with an average	
Blac	ck/Red (Hybrid) Oak		Pole	3			g Alder	Low	5 - 10 feet	5 - 10 feet	around 60%. There are areas of lowland shrubs.	
	Red Maple	50		8	53	Michi	igan Holly	High	5 - 10 feet	5 - 10 feet		
	Paper Birch	3	Pole	4								
86	6112 - Lov	wland Asper	n	Sapling I	Medium			Immature	N/A	٨	The center of the stand is medium to poorly stock aspen over holly and alder. The crown closure goes from 40-100% with an average of	
	Canopy Species		Size Class		l Age		nopy Species		Avg. Height	Size	70%. The terrain is hummocky.	
	Red Maple	15	Log	3			d Maple	Medium	5 - 10 feet	5 - 10 feet		
	Bigtooth Aspen	25	Pole	4			d (Hybrid) Oak		5 - 10 feet	5 - 10 feet		
Blac	ck/Red (Hybrid) Oak	5	Log	2			ood/Hornbeam		5 - 10 feet	5 - 10 feet		
	White Pine	5	Log	3		Michi	igan Holly	Low	5 - 10 feet	5 - 10 feet		
	Quaking Aspen	50	Log	4	27							
87	6113 - Lo	wland Maple	e	Poletimb	er Well	5.8	85	51-80	N/A	\	The center of the stand is medium to poorly stock aspen over holly and alder. The crown closure goes from 40-100% with an average of	
	Canopy Species		Size Class		I Age		nopy Species		Avg. Height	Size	70%. The terrain is hummocky.	
	Quaking Aspen	5		14			d (Hybrid) Oak		Variable	Variable	able	
	Red Maple	75		12	85		een Ash	Low	5 - 10 feet	5 - 10 feet		
	Paper Birch	5		8		Decidu	ous Shrubs	Medium	5 - 10 feet	5 - 10 feet		
Blac	ck/Red (Hvbrid) Oak	15		14		Musclewo	od/Hornbeam	Medium	10 - 20 feet	10 - 20 feet		



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments
88		wland Map		Poletimb			89	1-50	N/A		The ash is gone, and the crown closure is now closer to 50%. There are a lot of snags, and the aspen is declining. The terrain is
	Canopy Species		Size Class		Age		nopy Species		Avg. Height	Size	hummocky. Also, the east side of the stand has a lower density.
	Quaking Aspen	5		14			een Ash	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	75		11	89	Black/Re	d (Hybrid) Oak	Medium	5 - 10 feet	5 - 10 feet	
Bla	ck/Red (Hybrid) Oak	20		14			nigan Holly	Medium	5 - 10 feet	5 - 10 feet	
							Alder	Medium	5 - 10 feet	5 - 10 feet	
89	6233 - W	et Meadow	ı	Unspe	cifed	325.2			No		The stand is mainly a marsh or wet meadow with the perimeter being lowland shrubs. There are islands of trees, but they do not make up much of the stand.
90	629 - Mixed non	-forested V	Vetland	Unspe	cifed	26.8			No		The stand is a lowland shrub type with pockets of leather leaf. There are also areas of willow that seem to be associated with lower wetter ground. There is no standing water.
91	4131 - A	spen, Oak		Sapling N	/ledium	65.5	33	1-50	N/A		The stand was harvested in Birch Ridge Sale 73-053-88 which was
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	completed in 1992. It is a series of ridges and swales. The swales have a low density of trees with a thick under story of alder and holly.
Bla	ck/Red (Hybrid) Oak	30	Pole	4		Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	The trees are mainly maple, birch and trembling aspen. The ridges
	White Pine	5	Pole	4		Black/Re	d (Hybrid) Oak	Medium	10 - 20 feet	10 - 20 feet	have higher density and is heavy to oak and bigtooth aspen. The
	Jack Pine	2	Pole	4		W	hite Oak	Low	10 - 20 feet	10 - 20 feet	crown closure goes from 10-100% with an average of 60%.
	Red Maple	10	Pole	4							-
	Paper Birch	5	Log	3							
	Bigtooth Aspen	35	Sapling	5	33						
	Quaking Aspen	10	Pole	4							
	Red Pine	3	Pole	4							
92	4131 - A	spen, Oak		Sapling	Poor	80.7	6	Immature	N/A		The stand was unit 5 of Black Bear Aspen 73-014-17 was harvested
	Canopy Species	% Cover	Size Class	DBH	Age						in October 2019. The stand was clear-cut 2" except white pine, white cedar, and green marked trees. The regeneration is patchy and goes
	White Oak	5	Log	1	6						from 0-100% with an average of 50%. The wetter portions of the stand
	Red Maple	20	Log	1	6						have the lowest density.
	Bigtooth Aspen	35	Log	1	6						
Bla	ck/Red (Hybrid) Oak	15	Log	1	6						
	White Pine	5		8							
	Quaking Aspen	20	Log	1	6						
93	4139 - Aspen,	Mixed Deci	iduous	Sapling	Well	18.4	25	Immature	N/A		The stand was clear cut in 2000 in Sterling 47, sale 73-022-98. It has
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	regenerated to a mix of aspen, maple and oak. Overall, the aspen is
	Quaking Aspen	35	Log	3	25		uous Shrubs	Medium	5 - 10 feet	5 - 10 feet	in the highest quantity in number of stems. However, the stand composition may change over time. The terrain is hummocky, and the
	Red Pine	3	Log	2							lower wetter areas are dominated by birch. The crown closure goes
	Red Maple	15	Log	2							from 50-100% with an average of 75%.
	Paper Birch	15	Log	2							
	Bigtooth Aspen	15	Log	2	25						
Bla	ck/Red (Hybrid) Oak		Log	1							
	White Pine	2	Pole	3							



Stand	Level 4 Co	ver Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
94	42110 - Plar	ted Red Pi	ne	Sawtimb	er Well	12.5	65	81-110	N/A	A	The stand was thinned in October of 2018. It was then cut in 2000 in
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Sterling 47, sale 73-022-98. The harvest removed all the hardwood from the red pine. The stand is on a droughty Rubicon sand ridge that
	Red Pine	100		11	65	WI	nite Oak	Low	5 - 10 feet	5 - 10 feet	drops off quickly to the east and west. Oak regeneration is starting to
						Bigto	oth Aspen	Low	>20 feet	>20 feet	come in and is at a low to medium stocking.
						Black/Re	d (Hybrid) Oak	Medium	5 - 10 feet	5 - 10 feet	
95	6229 - Mixed	Lowland Sh	nrub	Unspe	cifed	9.9			No)	The stand is heavy to tag alder and holly. There are some trees along the edges.
							nopy Species	Density	Avg. Height	Size	the edges.
						Ta	ag Alder	Full	5 - 10 feet	5 - 10 feet	
96	4131 - As	spen, Oak		Sapling N	/ledium	26.4	24 I	mmature	N/A	Ą	The stand is a mix of uplands/lowlands, and it is about 60/40. The
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	rcrown closure goes from 50-100% with an average of 80%. The droughty ridges are white pine and oak; the mid elevations are aspen,
	Quaking Aspen	45	Pole	3	24	Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	maple, and oak; and the low ground is alder, holly, birch, and maple.
	Red Maple	15	Log	2		Mich	igan Holly	Medium	5 - 10 feet	5 - 10 feet	
	Paper Birch	5	Log	2		Re	d Maple	High	10 - 20 feet	10 - 20 feet	
Blac	k/Red (Hybrid) Oak	20	Log	3		Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	
	White Pine	15		8							-
97	7 6112 - Lowland Aspen		า	Sapling	y Well	10.2	13 I	mmature	N/A	A	The stand was harvested in Secord Sterling 73-021-10, which was
	Canopy Species	% Cover	Size Class	DBH	Age						completed in 2012. It has very good regeneration in general. However, the low areas are marsh grass and lowland brush with little
	Quaking Aspen	40	Log	2	13						regeneration. The uplands have the ground cover of bracken fern. It is
Blac	k/Red (Hybrid) Oak	15	Log	1							heavy to aspen. The crown closure goes from 10 to 100%. The
	Red Maple	15	Log	1							average is 80%.
	Bigtooth Aspen	30	Log	2							
98	4199 - Other Mixed	Upland De	eciduous	Sapling	Well	22.8	34	1-50	N/A	A	The stand is a ridge. The north end is heavy to aspen, but most of the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stand is oak. The southern end has a significant component of saw log oak. The edges transition to lowland shrubs along the edges that
	Red Maple	15	Sapling	6		Re	d Maple	Medium	10 - 20 feet	10 - 20 feet	boarder L0 types. Since the major species is oak, the stand should be
Blac	k/Red (Hybrid) Oak	55		8	34	Black/Re	d (Hybrid) Oak	Medium	10 - 20 feet	10 - 20 feet	managed for oak.
	Quaking Aspen	30	Seedling	6	34						
99	629 - Mixed non-	forested W	etland	Unspe	cifed	2.6			No)	The stand has cattails in the central portion, and lowland shrubs along the edges. Overall, the stand is more of a mix non-forested wetland.
100	6114 - Lo	wland Oak		Unspe	cifed	6.4	99	1-50	N/A	A	This is a stand made up of slight upland ridges mixed with tag alder
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and holly swales.
	Red Maple	35		5			Alder	High	5 - 10 feet	5 - 10 feet	
Blac	k/Red (Hybrid) Oak	55		9	99	Mich	igan Holly	Medium	5 - 10 feet	5 - 10 feet	
S	wamp White Oak	10		9			-				



Stand	I Level 4 C	over Type		Size De	ensity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments	
101	6112 - Lo	wland Aspe	n	Poletimb	er Well	31.7	52	81-110	N/A	A	The terrain is hummocky. Some areas are too wet to harvest. Some parts of the stand have very good red maple regeneration. The ash in	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	the stand is gone. The crown closure goes from 0-100% with an	
Blac	ck/Red (Hybrid) Oak	8		7		Black/Red	d (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	average of 65%. Because of the ash mortality the stand is moving	
	Quaking Aspen	40		10	52	Red	d Maple	High	>20 feet	>20 feet	from a swamp hardwood to lowland aspen. It may be harvested if	
	Red Maple	50		9	52	Gre	en Ash	Medium	5 - 10 feet	5 - 10 feet	done during Dry frozen conditions. if the stand is harvested the acres will be greatly reduced.	
	Paper Birch	2	Sapling	6		Та	g Alder	Medium	5 - 10 feet	5 - 10 feet		
102	3102	- Grass		Unspe	ecifed	15.3			No)	The stand is part of a maintained powerline easement. The ground cover goes from grass to lowland shrubs.	
103	330 - Low-	Density Tre	es	Unspe	ecifed	2.1			No)	The stand is a traditional hunter campsite. It is mainly upland shrub	
						Sub-Car	nopy Species	Density	Avg. Height	Size	with oak. There are a couple of old borrow areas.	
						Арр	le (spp.)	Trace	>20 feet	>20 feet		
						Black/Red	d (Hybrid) Oak	Trace	>20 feet	>20 feet		
						Jac	ck Pine	Trace	>20 feet	>20 feet		
104	6112 - Lo	wland Aspe	n	Sapling I	Medium	4.0	13	Immature	N/A	4	The stand was harvested in Secord Sterling 73-021-10, which was	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	completed in 2012. Currently the stand is maple and aspen over alder and holly. The crown closure is closer to 25%.	
	Quaking Aspen	60	Log	1	13	Michi	gan Holly	High	5 - 10 feet	5 - 10 feet	and nonly. The crown crossic to cross to 2575.	
	Red Maple	10	Log	1		-	Alder	Medium	5 - 10 feet	5 - 10 feet		
	Paper Birch	30	Log	1				·			-	
105	4131 - A	Aspen, Oak		Sapling I	Medium	26.4	24	Immature	N/A	4	The stand was clear-cut in 2000, in Sterling 47, sale 73-22-98. The	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	stand has a ridge of good oak regeneration that slopes down to aspen. There are some areas that are quite wet having sensitive fern	
Blac	ck/Red (Hybrid) Oak	20	Pole	3		Decidu	ous Shrubs	High	5 - 10 feet	5 - 10 feet	in the ground cover.	
	Quaking Aspen	25	Pole	4	24							
	Red Maple	15	Pole	3								
	Paper Birch	5	Log	3								
	Bigtooth Aspen	35	Pole	4	24							
106	6112 - Lo	wland Aspe	n	Poletimb	er Well	9.3	41	141-170	N/A	A	The stand has a lot of down wood that is mainly ash. However, there is also a significant amount of aspen on the ground. The crown	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	closure is now around 80%. The terrain is hummocky.	
	Quaking Aspen	100		8	41	Gre	en Ash	Low	5 - 10 feet	5 - 10 feet		
107	6229 - Mixed	Lowland SI	hrub	Unspe	ecifed	4.1			No	1	The stand is a low wet depression. The ash that was in the stand is	
						Sub-Car	nopy Species	Density	Avg. Height	Size	now gone. There is some standing water.	
						Та	g Alder	Full	5 - 10 feet	5 - 10 feet		
108	6239 - Mixed E	mergent W	etland	Unspe	ecifed	11.8			No	1	The stand has an area of standing water which is covered with water lily. This area is surrounded by marsh grass than lowland shrubs.	
109	09 629 - Mixed non-forested Wetland U		Unspe	ecifed	31.0			No	1	The stand is mainly alder and holly. There are some pockets of marsh grass, especially east of the drain.		



Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age E	A Range	Managed S	ite	General Comments
110	500 -	Water		Unspecifed	7.1			No		The stand looks like a beaver flooding. No signs of new activity so it may be abandoned but the dam is still in place.
111	4199 - Other Mixed	d Upland D	eciduous P	oletimber Mediu	m 8.5	45	81-110	N/A		The ash is gone, and the crown closure is variable going from 10-
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	100%. The average is around 75%. Most of the canopy is maple, but there are some pockets of aspen. The terrain is hummocky.
(Quaking Aspen	20	Sapling	7	Black/Re	d (Hybrid) Oak	Medium	Variable	Variable	and and done position of appears the terrain to hammesty.
Black	k/Red (Hybrid) Oak	15		7	Re	d Maple	Medium	Variable	Variable	
	Tamarack	10	Sapling	6	Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	
	Red Maple	35		10 45						
	Paper Birch	20	Pole	4						
112	4199 - Other Mixed	d Upland D	eciduous P	oletimber Mediu	m 9.7	49	51-80	N/A		The stand is a mix of trembling aspen and hybrid oak. There is also
(Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	some with oak and maple. The stand is also a mix of uplands/lowlands at about a 40/60 split.
	Red Maple	30		10	WI	nite Oak	Full	>20 feet	>20 feet	
	Quaking Aspen	25		12 49	Re	d Maple	High	>20 feet	>20 feet	
	White Oak	5		10	Mich	igan Holly	High	5 - 10 feet	5 - 10 feet	
Black	k/Red (Hybrid) Oak	40		9 49	Black/Re	d (Hybrid) Oak	Full	>20 feet	>20 feet	
113	6113 - Lov	vland Mapl	е	Poletimber Well	27.5	111	51-80	N/A		Overall, the stand is wet and gets wetter from north to south. It has a
(Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	slight ridge that is fully stocked. However, most of the stand is too wet. All the ash is gone and on the ground. The crown closure goes
	Red Maple	80		13 111	Re	d Maple	Medium	10 - 20 feet	10 - 20 feet	from 10-100% and averages less than 50%.
Black	k/Red (Hybrid) Oak	15		10	Mich	igan Holly	High	5 - 10 feet	5 - 10 feet	
	White Pine	5	Pole	4	Black/Re	d (Hybrid) Oak	Full	5 - 10 feet	5 - 10 feet	
					Wh	nite Pine	Medium	10 - 20 feet	10 - 20 feet	
114	6229 - Mixed	Lowland S	hrub	Unspecifed	5.2			No		The stand goes from marsh to lowland shrubs to scattered trees over shrubs. The crown closure is less than 15%.
115	6113 - Lov	vland Mapl	е	Poletimber Poor	13.8	60	51-80	N/A		All the ash is gone and on the ground. The crown closure goes from 5-
(Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	100% and averages 30%. The trees are mainly at the north end, and it grades to low density trees over alder and holly going south.
	Red Maple	60		11 60	Wh	nite Pine	Low	>20 feet	>20 feet	
	White Pine	40		8	Re	d Maple	Low	>20 feet	>20 feet	
					Ta	ng Alder	High	5 - 10 feet	5 - 10 feet	
116					4.3	64	1-50			This is mainly seedling and sapling swamp conifers over leather leaf.
110	6127 - Lo	wland Pine	•	Poletimber Poor	4.5	0-1				This is mainly seeding and sapining swamp conners over leather lear.
110	6127 - Lo	wland Pine)	Poletimber Poor		nopy Species	Density	Avg. Height	Size	This is mainly securing and saping swamp conners over leader lear.
110	6127 - Lo	wland Pine	•	Poletimber Poor	Sub-Ca		Density Low	Avg. Height 5 - 10 feet	Size 5 - 10 feet	
110	6127 - Lo	wland Pine	•	Poletimber Poor	Sub-Ca	nopy Species	Low			This is mainly securing and saping swamp conners over leader real.
110	6127 - Lo	wland Pine	3	Poletimber Poor	Sub-Ca Re Black/Re	nopy Species d Maple	Low	5 - 10 feet	5 - 10 feet	This is mainly securing and saping swamp conners over leader real.
110	6127 - Lo	wland Pine	3	Poletimber Poor	Sub-Ca Re Black/Re	nopy Species d Maple d (Hybrid) Oak	Low Full	5 - 10 feet 5 - 10 feet	5 - 10 feet 5 - 10 feet	This is mainly securing and saping swamp conners over leader lear.



Stand	Level 4 Co	Level 4 Cover Type Size Density Acres Stand Age BA Range Managed Site		General Comments							
117	3102	- Grass		Unspe	cifed	5.7			No)	The stand is part of a maintained powerline easement. The ground cover goes from grass to lowland shrubs.
118	6113 - Lov	vland Maple	e I	Poletimbe	er Poor	30.3	70	51-80	N/A	4	A Chapter 7 was filed, and additional ash removed as a supplement to
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	the Hard Luck Sale 73-013-08. The treatment was completed in the fall of 2012. Some areas are very wet and thick with marsh grass.
	Red Maple	100		14	70	Re	d Maple	Medium	10 - 20 feet	10 - 20 feet	Regeneration is low in the northern ½, but as the stand gets dryer
					_	Swamp	White Oak	Low	5 - 10 feet	5 - 10 feet	heading south the regeneration improves. Some of the areas are fully
						Mich	igan Holly	Low	5 - 10 feet	5 - 10 feet	stocked with maple and oak.
							Alder	Medium	5 - 10 feet	5 - 10 feet	
						Black/Re	d (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet	
119	4125 - Blac	k, N. Pin O	ak	Sapling	y Well	19.5	44	81-110	N/A	4	The stand is mostly oak regeneration on an upland ridge. The white pine in the stand is in 2 main pockets and together they do not make
	Canopy Species	% Cover	Size Class	DBH	l Age						up 5 acres. Some of the oak is transitioning into poles. They were
	Quaking Aspen	15	Seedling	8	44						probably the retained trees. The shrub layer is heavy to witch hazel
Blac	k/Red (Hybrid) Oak	60		7	44						and service berry.
	White Pine	20		9							
	Jack Pine	3	Seedling	6							
	Tamarack	2	Sapling	6							
120	6127 - Lo	wland Pine		Poletimbe	er Poor	35.1	64	1-50	N/A	4	The stand is a very wet boggy area of leather leaf and blueberry. The
	Canopy Species	% Cover	Size Class	DBH	l Age						stand was harvested in Cook's Camp Pine sale 73-004-17. It was cut
	Jack Pine	10	Sapling	5	J .						in Sept 2020. The stand has a crown closure around 25% of the retained red pine. The regeneration of oak, jack pine, red pine and
	Red Pine	90		9	64						tamarack is mixed in with the sheep laurel, leather leaf, and
											huckleberry. It is hard to tell how much is out in the stand.
121	6229 - Mixed	Lowland Sh	nrub	Unspe	cifed	5.5			No)	The stand is the south end of a drainage. The ash is gone, and it is
						Sub-Ca	nopy Species	Density	Avg. Height	Size	now lowland shrubs with scattered trees.
						Ta	ıg Alder	High	5 - 10 feet	5 - 10 feet	
						Ca	ttail spp.	Low	Not Applicable	Not Applicable	
122	6229 - Mixed	Lowland Sh	nrub	Unspe	cifed	25.6			No)	The stand is a mix of leather leaf and low shrubs. There are trees but the crown closure is less than 15%. The main tree species is tamarack and white pine. However, much of the stand is tag alder over leather leaf.
123	4131 - A	spen, Oak	ŀ	Poletimbe	er Poor	14.5	49	81-110	N/A	4	The terrain is undulating next to stand 119 and hummocky near 136.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	The land is mostly dry and could be treated.
	Red Maple	10	Sapling	5		Servicebe	erry (Juneberry)) Medium	5 - 10 feet	5 - 10 feet	
	Paper Birch	2	Seedling	6		Re	d Maple	Medium	10 - 20 feet	10 - 20 feet	
	Bigtooth Aspen	50	Seedling	8	49						
Blac	k/Red (Hybrid) Oak	28	Sapling	7							
	Quaking Aspen	10	Seedling	6							



Stand	d Level 4 Cover Type	Size Density		Acres St	tand Age B	A Range	Managed S	ite	General Comments		
124	6113 - Lov	wland Mapl	e Size Class	Sawtimb DBH	er Wel I Age		89 py Species	51-80 Density	N/A Avg. Height	Size	The ground is spongy and wet all year round. The trees on the plain are large and very shallow rooted. There are many wind-throws in the stand. There is a "creek" flowing through the stand from 110.
	Red Maple	100		16	89	Alc	der	Medium	5 - 10 feet	5 - 10 feet	
125	629 - Mixed non	-forested V	Vetland	Unspe	cifed	18.5			No		The stand is lowland shrubs with areas of grass and marsh.
127	629 - Mixed non	-forested V	Vetland	Unspe	cifed	14.0			No		The stand appears to be an old beaver flooding that has since dried
						Sub-Cano	py Species	Density	Avg. Height	Size	down. It is now mainly herbaceous plants with lowland shrubs along the perimeter and scattered in the stand.
						Red N	Maple	Low	>20 feet	>20 feet	and pointed and coalered in the stand.
128	6114 - Lo	wland Oak		Poletimb	er Poo	r 16.9	50	51-80	N/A		The stand is a mixture of uplands and lowlands. The crown closure is a ground 50% but goes from 10 to 80%. There are pockets of leather
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	py Species	Density	Avg. Height	Size	leaf. The harvest was a 4" clear cut. It was completed with Stand 167.
	Quaking Aspen	30	Log	2	13	Leath	erleaf	Low	< 5 feet	< 5 feet	The treatment was completed in the summer of 2012, in Hard Luck
Blad	ck/Red (Hybrid) Oak	65	Sapling	5	50	Alc	der	Low	5 - 10 feet	5 - 10 feet	Sale 73-013-08
	White Pine	5	Sapling	6		Blueberry/Bilbe	erry/Cranber	ry Medium	< 5 feet	< 5 feet	
129	6119 - Mixed Lowla	nd Decidud	ous Forest	Poletimb	er Poo	r 14.0	50	51-80	N/A		The stand has an old roadbed going through it. The aspen
	Canopy Species % Cover Size Clas		Size Class	DBH	Age	Sub-Cano	py Species	Density	Avg. Height	Size	regeneration has poor form. The treatment was a 4" clear cut that occurred the same time as the harvest in Stand 167 (2012 in Hard
Blad	ck/Red (Hybrid) Oak	45	Sapling	5	50	Tag /	Alder	Low	5 - 10 feet	5 - 10 feet	Luck Sale 73-013-08).
	White Pine	5		8		Black/Red (Hybrid) Oak	Medium	5 - 10 feet	5 - 10 feet	
	Red Maple	25		6		White	Pine	Low	5 - 10 feet	5 - 10 feet	
	Paper Birch	5	Pole	4							
	Quaking Aspen	20	Seedling	5							
130	6229 - Mixed	Lowland S	hrub	Unspe	cifed	2.8			No		The stand did have some trees, but they were ash and are now gone. It is now lowland shrubs with scattered trees and open areas of marsl grass.
131	6113 - Lov	vland Mapl	e F	oletimber	Mediu	m 15.5	69	81-110	N/A		This stand is a long-wet swale. There is a creek flowing through the stand that has a non-forested floodplain that is narrow. Overall, the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	py Species	Density	Avg. Height	Size	stand that has a non-lorested hoodplain that is harrow. Overall, the stand is a mix of uplands and lowlands and is around a 50-50 mix.
	Quaking Aspen	25		16		Black/Red (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet	Much of the larger overstory trees have now died off and it is now
	Red Maple	75		9	69	White	Pine	Full	5 - 10 feet	5 - 10 feet	mainly a pole maple.
132	6239 - Mixed E	mergent W	etland	Unspe	cifed	3.4			No		The stand looks to be an old beaver flooding that is now more of an emergent marsh. The stand goes from water to lowland shrubs going north.
133	6225	s - Bog		Unspe	cifed	6.1			No		This stand is a leather leaf bog with not much else in it. There are some white pine, black spruce and tamarack popping up, but they are widely scattered. There is a small pocket of black spruce in the southeast corner of the stand.



Stand	Level 4 Co	ver Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	iite	General Comments	
134		_owland Sl	hrub	Sawtimb	er Well	12.7			No		This stand is the Molasses River flood plain. The edges of the plain are bordered by steep banks. On the inclines the stand is heavy to aspen, maple and oak. The flood plain is heavy to tag alder and willow with some areas of marsh grass. There are some scattered trees but no ash.	
135	4125 - Black	, N. Pin O	ak I	Poletimb	er Poor	11.0	32	81-110	N/A	١	The stand has a mix of regeneration of aspen, black oak, and	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	tamarack. There are also pockets of tag alder in the stand. The residual oak saw and poles have a high mortality.	
	Paper Birch	2	Log	3			d (Hybrid) Oak		10 - 20 feet	10 - 20 feet	residual oak saw and poles have a high mortality.	
В	Bigtooth Aspen	13	Seedling	5	32	Red	d Maple	Medium	10 - 20 feet	10 - 20 feet		
	Tamarack	5	Sapling	5		Та	g Alder	Low	5 - 10 feet	5 - 10 feet		
Black	/Red (Hybrid) Oak	65		7	32					1		
	White Pine	2	Sapling	5								
	Jack Pine	13	Sapling	5								
136	6127 - Lo			Poletimb	er Poor	12.9	64	81-110	N/A	1	The stand is a mix of lowlands and slightly dryer ground. The lowlands have a ground cover or sensitive fern and leather leaf. The	
(Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	dryer areas have sheep laurel.	
	Red Pine	15	Sapling	6			d Maple	Low	5 - 10 feet	5 - 10 feet		
	White Pine	50		9	64		k Spruce	Low	5 - 10 feet	5 - 10 feet		
	Tamarack	15	Sapling	6	64	Black/Red	d (Hybrid) Oak	r Full	5 - 10 feet	5 - 10 feet		
	Black Spruce	20	Sapling	6		Арр	le Rose	Low	10 - 20 feet	10 - 20 feet	t	
137	6112 - Low	land Aspe	n	Sapling		2.6			N/A	1	The stand was harvested in Wildwood Aspen 73-013-03, which was completed in 2007. The regeneration in the stand is patchy. The stand	
(Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	goes from non-forested to a medium to well stocked swamp	
C	Quaking Aspen	85	Log	2	18	Decidu	ous Shrubs	Full	5 - 10 feet	5 - 10 feet	hardwoods. The terrain is hummocky.	
	Red Maple	10	Log	1								
	Green Ash	5	Log	2								
138	4131 - As	spen, Oak		Sapling	y Well	45.3	33	1-50	N/A	1	The stand is regenerating to a light A3. The quaking aspen has poor form and lots of black knots and has a smaller diameter than the big	
(Canopy Species	% Cover	Size Class	DBH	l Age		nopy Species		Avg. Height	Size	tooth. The aspen is transitioning into poles. It has some very dry	
C	Quaking Aspen	25	Pole	4		Black/Red	d (Hybrid) Oak	Medium	5 - 10 feet	5 - 10 feet	areas having the ground cover of sweet fern and reindeer moss. It	
Black	/Red (Hybrid) Oak	35	Pole	4		Red	d Maple	Low	5 - 10 feet	5 - 10 feet	also has wet areas of tag alder. Beaver have been thinning the stand along the south edge. It was harvested in Birch Ridge Sale 73-053-88	
В	Bigtooth Aspen	40	Sapling	5	33						which was completed in 1992.	
139	6229 - Mixed I	_owland Sl	hrub	Unspe	cifed	19.2			No		The stand is on the molasses river flood plain. The ground is spongy and wet all year round. The trees on the plain are large and very shallow rooted and scattered. The cover type is heavy to tag alder and willow shrubs.	
140	6119 - Mixed Lowlar	nd Decidud	ous Forest	Unspe		2.7	18	Immature	N/A	\	The stand was harvested in Wildwood Aspen, 73-013-03. It was completed in 2007. The east end is non-forested with phragmites. The	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	completed in 2007. The east end is non-forested with phragmites. The middle of the stand is dryer with a higher percentage of aspen. The	
			1 00				Alder	High	5 - 10 feet	5 - 10 feet	of feet west end of the stand has significant ash regeneration.	
	nerican Chestnut	5	Log	2			-luci	3				
	Paper Birch	5 55	Log	1	18		ous Shrubs	High	5 - 10 feet	5 - 10 feet	g man and a g	
Am					18 18						gg	



Stand	nd Level 4 Cover Type	Size Density		Acres	Stand Age B	A Range	Managed S	Site	General Comments		
142	6113 - Lov	wland Maple	e	Poletimb	er Well	3.9	65	51-80	N/A	Α	The ash in the stand is dead and the crown closure is now closer to
	Canopy Species	% Cover	Size Class	s DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	50%. The stand has a man-made drain cutting through it. It is too wet to treat, so Factor limit.
	Red Maple	70		8	65	Autu	mn Olive	Low	5 - 10 feet	5 - 10 feet	16 1164, 65 1 4616
	Paper Birch	30		8		Red	d Maple	Low	10 - 20 feet	10 - 20 feet	
				,		Black/Red	d (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
143	42260 - Natural Pir	ne, Mixed D	Deciduous	Poletimb	er Well	34.9	96	111-140	N/A	4	The stand has been impacted in the past by a beaver flooding which is no longer holding water. There is weevil damage evidence in the
	Canopy Species	% Cover	Size Class	s DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	white pine. The stand has pockets of hardwoods, but the canopy is
	White Pine	50		11	96	Red	d Maple	Medium	>20 feet	>20 feet	mainly white pine. The crown closure is close to 100% but there are
	White Oak	2		12		Black/Red	d (Hybrid) Oak	Full	10 - 20 feet	10 - 20 feet	pockets that are less.
	Red Pine	20		12		Wh	ite Pine	High	10 - 20 feet	10 - 20 feet	
	Red Maple	10		8							
	Bigtooth Aspen	18	Seedling	8							
44	6229 - Mixed	Lowland SI	hrub	Unspe	ecifed	4.0			No)	The stand is mainly tag alder and holly
45	629 - Mixed non	-forested W	Vetland	Unspe	cifed	11.0			No	1	The stand is a mixture of marsh grass, tag alder, and willow shrub
73				55	[nopy Species	Density	Avg. Height	Size	with some scattered trees. Many of the trees are now declining.
							tail spp.	High	Not Applicable		
							ow spp.	Low	5 - 10 feet	5 - 10 feet	
							g Alder	Medium	5 - 10 feet	5 - 10 feet	
47	629 - Mixed non	lixed non-forested Wetland Unspeci				7.3			No	1	The stand is mainly lowland shrubs with scattered trees along the
					Ī	Sub-Car	nopy Species	Density	Avg. Height	Size	perimeter, especially along the western edge.
						Cat	tail spp.	Low	Not Applicable	Not Applicabl	•
						Will	ow spp.	Medium	5 - 10 feet	5 - 10 feet	
						Ta	g Alder	Full	5 - 10 feet	5 - 10 feet	
148	6117 - Lowland I Coni	Deciduous, ferous	Mixed F	Poletimbe	r Mediui	m 121.3	41	81-110	N/A	A	The stand is about an even mix of lowlands/uplands. The northern hal is dryer than the southern half. It has multiple branching ridges of
	Canopy Species	% Cover	Size Class	s DBF	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	mostly aspen and oak with medium stocking of other species on the wetter areas. The wettest areas are mainly tag alder and holly. The
	Tamarack	22	Sapling	6			g Alder	Medium	5 - 10 feet	5 - 10 feet	crown closure goes from 0 to 100%. The average is around 70%.
Blac	k/Red (Hybrid) Oak	18		7			eet Fern	Low	5 - 10 feet	5 - 10 feet	
	Jack Pine	5		6							1
	Red Maple	25	Sapling	7	41						
	Bigtooth Aspen	27	Seedling	8	41						
150	6220 - Al	lder/Willow		Unspe	cifed	7.7			No)	This area is a depression that is surrounded by an upland ridge. The
					Ī	Sub-Car	nopy Species	Density	Avg. Height	Size	terrain is hummocky and seasonably wet. There are dryer islands of trees.
							marack	Low	>20 feet	>20 feet	4 11000.
						Will	ow spp.	Medium	5 - 10 feet	5 - 10 feet	
						Tac	g Alder	Full	5 - 10 feet	5 - 10 feet	



Stand	nd Level 4 Cover Type		Size De	Size Density	ensity Acres Stand Age BA Range Managed Site					ite	General Comments
151	629 - Mixed non	-forested V	Vetland	Unspe	ecifed	46.5			No	ı	The stand is mainly cattails and marsh grasses mixed with lowland
						Sub-Ca	nopy Specie	s Density	Avg. Height	Size	shrubs. There is a drainage flowing through the stand.
						Ca	ttail spp.	Full	Not Applicable	Not Applicable	₹
						Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	
152	4191 - Mixed Upla Co	and Decidu	ous with	Sapling	g Poor	12.3	18	Immature	N/A	\	The stand is a matrix of uplands and lowlands at about 40-60 mix. There are ash saplings, but they are being killed by EAB when they
	Canopy Species	% Cover	Size Class	DBH	H Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	are around 2" DBH. The stand was harvested in Wildwood Aspen 73-013-03, which was completed 2007. The stand was machine seeded
	Tamarack	10	Log	1	18	Mich	nigan Holly	Low	5 - 10 feet	5 - 10 feet	with jack pine on 03/25/2014. The regeneration was checked in 2017.
(Quaking Aspen	25	Log	2	18		Alder	Medium	5 - 10 feet	5 - 10 feet	The seeded jack pine failed but the stand has 878 stems per acre.
Blac	k/Red (Hybrid) Oak	40	Log	2	18					1	-
	White Pine	5	Pole	3							
	Jack Pine	8	Log	1							
	Paper Birch	2	Log	2							
153	4122 - 0	Dak, Pine		Sapling	g Poor	22.3	35	1-50	N/A	١	The stand is a ridge that wanders between low ground. The crown
	Canopy Species	% Cover	Size Class	DBH	H Age						closure is variable and goes from 0 to 100% but averages 55%. The aspen is dense at the north end, but it become sparse throughout the
	Bigtooth Aspen	10	Sapling	6	35						rest of the stand. Oak, on the other hand, is present throughout the
	Red Pine	5		8							stand. The red pine is mainly in one pocket.
Blac	k/Red (Hybrid) Oak	60	Pole	4	35						
	White Pine	25		5							
154	4211 - Plan	ted Red Pi	ine	Unspe	ecifed	11.4	1	Immature			The stand was harvested under contract 73-010-17, Spring Fawn Mix during the fall of 2019. It was trenched in the Spring of 2022. Then it was sprayed in August of 2024.
155	6112 - Lov	vland Aspe	en	Sapling	g Poor	18.7	18	Immature	N/A	١	The stand has patchy regeneration coming in. The ground cover is
	Canopy Species	% Cover	Size Class	DBH	H Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	mainly marsh grass. The oak, in much of the stand, is not established. The stand is dryer in the western half. It does have pockets of wetter
(Quaking Aspen	45	Log	2	18	Mich	nigan Holly	High	5 - 10 feet	5 - 10 feet	ground having phragmites. It was harvested in Wildwood Aspen 73-
Blac	k/Red (Hybrid) Oak	40	Log	2							013-03, which was completed in 2007.
	Tamarack	15	Log	1							
157	6220 - Al	der/Willow	,	Unspe	ecifed	9.4			No	ı	This stand is mainly maple and tamarack over tag alder. The crown closure is less than 20%.
						Sub-Ca	nopy Specie	s Density	Avg. Height	Size	GIOSUIC IS 1635 HIGH ZU /0.
						Ta	ag Alder	Full	5 - 10 feet	5 - 10 feet	
					Ta	amarack	Low	10 - 20 feet	10 - 20 feet		



Stand	d Level 4 Cover Type		el 4 Cover Type Size Dens			Density Acres Stand Age BA Range Managed Site				ite	General Comments
159	622 - Low	land Shrub)	Unspe	cifed	54.1			No		The stand has undulating terrain. It is mostly wetlands with higher
						Sub-Ca	anopy Species	Density	Avg. Height	Size	sandy knolls and ridges. Most of the stand is alder. There are knobs of low-density trees.
						Qual	king Aspen	Low	>20 feet	>20 feet	or for dorlony frood.
						Ta	amarack	Low	>20 feet	>20 feet	
						Black/Re	ed (Hybrid) Oak	Low	>20 feet	>20 feet	
						Ja	ack Pine	Trace	10 - 20 feet	10 - 20 feet	
						Re	ed Maple	Trace	>20 feet	>20 feet	
160	6229 - Mixed	Lowland S	hrub	Unspe	cifed	3.8			No		The stand is mainly alder and holly with scattered birch and maple.
161	622 - Low	land Shrub)	Unspe	cifed	28.4			No		The stand is mainly alder. There is a significant amount of tamarack, jack pine, maple and birch but the crown closure is less than 15%. There are some areas that are closer to 80%.
162	6127 - Lo	wland Pine	e P	oletimbe	r Mediu	m 27.7	40	51-80	N/A		The stand is mostly wet with lowland brush and leatherleaf. There are
С	anopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	some areas where the ground cover is a mix of bracken fern and leatherleaf.
	uaking Aspen	12		8			atherleaf	Medium	5 - 10 feet	5 - 10 feet	leathenear.
	Red Maple	5	Sapling	5							1
	Tamarack	20	Sapling	5							
	Red Pine	10		8							
Black/	Red (Hybrid) Oak	8		6							
	Jack Pine	45	Sapling	7	40						
163	4125 - Blac	k, N. Pin O	ak	Poletimb	er Poor	19.9	70	1-50	N/A	1	The stand was harvested in Secord 50 Mix, 73-002-12, it was
С	anopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	completed in 2013. The harvest was a 4-inch cut. The aspen and oak are regenerating. Much of the oak regeneration is not established.
Bi	gtooth Aspen	20	Log	2	8	Black/Re	ed (Hybrid) Oak	Low	< 5 feet	< 5 feet	
Black/	Red (Hybrid) Oak	80	Sapling	5	70	Ja	ack Pine	Low	< 5 feet	< 5 feet	
164	6225	5 - Bog		Unspe	cifed	3.0			No		The stand is a low depression with much of the stand being leather leaf. The edges are thick to holly.
165	6229 - Mixed	Lowland S	hrub	Unspe	cifed	14.2			No		The stand is very hummocky. It is mostly wet with some scattered
					Ì	Sub-Ca	anopy Species	Density	Avg. Height	Size	higher areas. There is a man-made drain bisecting the stand.
						Black/Re	ed (Hybrid) Oak	Low	>20 feet	>20 feet	
						Qual	king Aspen	Low	>20 feet	>20 feet	
						W	hite Oak	Trace	5 - 10 feet	5 - 10 feet	
						_	per Birch	Trace	>20 feet	>20 feet	1

Stand	d Level 4 Cover Type Siz		Size Density Acres Stand Age BA Range					Managed S	ite	General Comments	
166	6112 - Low	land Aspe	n	Sapling I	Лedium	n 34.1	18 I	mmature	N/A		Although regeneration is patchy in places, the overall stand appears to be coming back well. The stand was harvested in Wildwood Aspen.
C	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	73-013-03, which was completed in 2007. There are areas that are
Qu	uaking Aspen	35	Log	3	18	Re	ed Maple	Medium	10 - 20 feet	10 - 20 feet	sparsely treed. The crown closure goes from 10-100% and averages
	Tamarack	10	Pole	3		Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	65%.
Black/l	Red (Hybrid) Oak	5	Log	1							
(Cottonwood	15	Log	3							
	Red Maple	15	Log	2							
Biç	gtooth Aspen	20	Log	3							
167	6114 - Lo	wland Oak		Sapling	Poor	13.4	13 I	mmature	N/A		The stand treatment was completed in the summer of 2012 from Hard
C	anopy Species	% Cover	Size Class	DBH	Age						Luck Sale 73-013-08. The aspen has started to fill in. The northeast corner is more of a lowland shrub type with scattered aspen, maple,
Black/l	Red (Hybrid) Oak	50	Pole	3	13						oak, and birch. The west side is a ridge.
	Red Maple	10	Log	2							
	White Oak	10	Pole	3							
Qı	uaking Aspen	30	Log	3	13						
168	4319 - Mixed	Upland Fo	rest	Sapling I	/ledium	າ 9.3	9 I	mmature	N/A	1	The stand was harvested in 2013 and is scheduled for trench and
C	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	niter- plant to red pine. FTP C73-912 initiated via email to Throop dated 9/11/2013. Stand was inter-planted to red pine in the Spring of
	White Oak	10	Log	1		Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	2015. [Comment 2016, the regeneration was check in spring of 2016
	Tamarack	10	Log	1							currently there is 875 stems/ ac of red pine and 550 stems/ac of oak. the oak is < 4' tall so it is not established.] Ridge in west half
	Red Pine	40	Log	2	9						planted. East lobe seeding in with tamarack, maple, and oak.
Black/l	Red (Hybrid) Oak	10	Log	2							, and an area of the same of t
F	Paper Birch	10	Log	1							
Biç	gtooth Aspen	20	Log	1							
169	6139 - Mixed I	Lowland Fo	orest	Poletimb	er Wel	l 14.1	76	51-80	N/A		The aspen is decadent. The stand is low and wet for the most part.
C	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	There are some ridges and pockets of alder. The terrain is hummocky.
Qι	uaking Aspen	4		9		Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
	White Oak	10		8		Re	ed Maple	High	10 - 20 feet	10 - 20 feet	
	Tamarack	44		8	76	Decidu	uous Shrubs	High	5 - 10 feet	5 - 10 feet	
	Red Maple	35		7		Ва	lsam Fir	Trace	< 5 feet	< 5 feet	
F	Paper Birch	3	Seedling	5		Ta	amarack	Medium	10 - 20 feet	10 - 20 feet	
Black/l	Red (Hybrid) Oak	4	Sapling	6							
170	6220 - Al	der/Willow		Unspe	cifed	8.1			No		The stand is a mix of uplands and lowlands. The lowlands are heavy to leather leaf, and the uplands are low density trees.
171	6113 - Lov	vland Maple	e P	oletimbe	Mediu	ım 7.3	69	51-80	N/A		The stand was harvested in August of 2020, in Two Jake Aspen sale
C	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	73-017-17. It had all the ash and aspen removed. The crown closure is now around 60%, but ranges from 10-90%. The central portion of
Н	orsechestnut	10		8		Quak	king Aspen	Medium	5 - 10 feet	5 - 10 feet	the stand is a drainage.
	Red Maple	70		13	69	WI	nite Pine	Low	5 - 10 feet	5 - 10 feet	
Black/l	Red (Hybrid) Oak	20		10							

Gladwin Mgt. Unit

Compartment: 46 Year of Entry: 2027



Stand				Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
172	6119 - Mixed Lowla	nd Decidud	ous Forest	Sawtimb	er Well	6.9	95	81-110	N/A	A	The stand is at the base of a ridge. The ash is gone. Factor limited a
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Too Wet. 2G
	Red Maple	50		10	95	Black/Red	d (Hybrid) Oak	Low	Variable	Variable	
	Paper Birch	15	Seedling	8		Re	d Maple	Medium	Variable	Variable	
	Quaking Aspen	20		14		Decidu	ous Shrubs	Medium	5 - 10 feet	5 - 10 feet	
Blad	ck/Red (Hybrid) Oak	15		13							
173	4131 - A	spen, Oak		Sapling	Poor	14.5	18 lı	mmature	N/A	A	The stand was harvested in Wildwood Aspen 73-013-03, which was
	Canopy Species	% Cover Size Class				Sub-Cai	nopy Species	Density	Avg. Height	Size	completed in 2007. The regeneration is variable. There are some areas that are well stocked and areas that are poorly stocked. There
	Red Maple	2	2 Log			Wite	ch Hazel	Low	5 - 10 feet	5 - 10 feet	are also pockets that have come back as lowland shrubs. The crown
	Paper Birch	5	Log	2 2		Black/Red	d (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet	closure goes from 15-100% with an average of 60%.
	Bigtooth Aspen	60	Log	3	18	Wh	nite Oak	Low	5 - 10 feet	5 - 10 feet	
	White Oak	5	Log	2		ı	Alder	Low	5 - 10 feet	5 - 10 feet	
	Tamarack	8 Log	Log	2							_
Blad	ck/Red (Hybrid) Oak		Log	2							
174	4130 -	- Aspen		Poletimber Pool		22.4		1-50	N/A		The stand is on a ridge that drops down to lowlands. However, most
	Canopy Species	% Cover	Size Class	DBH Age		Sub-Canopy Spec		Density	Avg. Height	Size	of the stand is upland. It was harvested in Wildwood Secord Aspen 73-058-92, which was completed in 1992. The crown closure is now
	Quaking Aspen	15	Sapling	5	23	Black/Red	d (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet	greater than 50%. The lower areas have regenerated heavier to
	Red Maple	10	Pole	4		Ta	marack	Medium	10 - 20 feet	10 - 20 feet	tamarack with lowland shrubs. The terrain is hummocky.
	Bigtooth Aspen	50	Sapling	6	23						-
	Tamarack	15	Pole	4							
Blad	ck/Red (Hybrid) Oak	10	Pole	4							
175	310 - Herbace	eous Open	land	Unspe	cifed	4.8			Ye	es	This stand is a maintained wildlife opening.
176	6112 - Lov	vland Aspe	n	Sapling	Poor	17.6	18 li	mmature	N/A	A	The stand is wet, and the regeneration is patchy. So, there are area
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Cai	nopy Species	Density	Avg. Height	Size	of thick regeneration and areas without. It was harvested in Wildwoo Aspen 73-013-03, which was completed in 2007. The south end
	Quaking Aspen	50	Log	3	18	Wh	nite Oak	Low	5 - 10 feet	5 - 10 feet	appears to be a lowland shrub type.
	Red Maple	10	Log	2		Black/Red	d (Hybrid) Oak	Full	10 - 20 feet	10 - 20 feet	
	Paper Birch	10	Log	2		Re	d Maple	Medium	10 - 20 feet	10 - 20 feet	
	Bigtooth Aspen	30	Log	3	18	Pap	er Birch	Low	5 - 10 feet	5 - 10 feet	
177	42111 - Planted Deci	Red Pine, duous	Mixed	Unspe	cifed	9.6	1 lı	mmature		_	The stand was harvested under contract 73-010-17, Spring Fawn M during the fall of 2019. It was trenched in Spring of 2022. Then it was sprayed in August of 2024.

Report 7 - Stands



Stand	and Level 4 Cover Type		;	Size Density			Acres Stand Age BA Range			ite	General Comments
178	6126 - Lowla		Pine Po		r Mediu		40 U	nspecified Density	N/A Avg. Height	Size	This stand is about 55% lowland. There is a ridge running through the center of the stand. The terrain is hummocky. The jack pine is open
	Red Maple	2	Sapling	7	Age		Alder	Medium	5 - 10 feet	5 - 10 feet	grown and has a poor form. The tamarack has good growth and fair to good form, but it is on the wetter ground.
	Quaking Aspen	3	Sapling	5	40		7 11001	Modium	0 101000	0 101000	good form, but it is on the wetter ground.
	Tamarack	20	Sapling	6							
Bla	ck/Red (Hybrid) Oak	10	Sapling	6							
	Jack Pine	65	Sapling	7	40						
179	4191 - Mixed Upla Co	and Decidu nifer	ous with P	oletimb	er Poor	5.1	65	81-110	N/A	\	The stand is sparse. The overstory is in patches. The terrain is hummocky. There is a man-made drain along the west side. The
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	tamarack is heavy in the wetter ground.
	Tamarack	20	Sapling	5		Re	d Maple	Medium	10 - 20 feet	10 - 20 feet	
Bla	ck/Red (Hybrid) Oak	15		5			ımarack	Low	10 - 20 feet	10 - 20 feet	
	Red Maple	30		5		Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
	Bigtooth Aspen	35	Sapling	5	65						
180	4191 - Mixed Upla Co	and Decidu nifer	ous with Po	letimbe	r Mediu	m 23.3	34	51-80	N/A	1	The stand was harvested in Wildwood Secord Aspen, 73-058-92 which was completed in 1992. It is a ridge that slopes down to wetter
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	ground. The maple is on the wettest ground. There are pockets of N0 and L0 at the south end.
	Red Maple	30	Pole	4		Servicebe	erry (Juneberry)	Low	5 - 10 feet	5 - 10 feet	and 20 at the South ond.
	Red Pine	10	Sapling	5							
Bla	ck/Red (Hybrid) Oak	50	Sapling	6	34						
181	6229 - Mixed	Lowland S	Shrub	Unspe	ecifed	3.0			No		The stand is mainly lowland shrubs with scattered trees. The shrubs are mostly holly and alder. The west end has a greater density of trees. The overall crown closure is less than 25%.
182	42380 - Non Pine U Deci	pland Coni duous	ifer, Mixed P	oletimb	er Well	12.2	50	111-140	N/A	1	The stand is hummocky but mainly upland. The tree species are heavy to tamarack.
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	8		9		Re	d Maple	Medium	5 - 10 feet	5 - 10 feet	
	Tamarack	60	Seedling	8	50	Servicebe	erry (Juneberry)	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	30		9		Black/Re	d (Hybrid) Oak	Low	Variable	Variable	
	Paper Birch	2	Sapling	7							
183	6224 - T	reed Bog		Unspe	ecifed	1.1			No		This is a leatherleaf bog that has a light overstory of seedling and sapling jack pine. The crown closure is around 25%. The jack pine has small diameters.
184	4319 - Mixed			Saplino	- 1 r	8.9	34	51-80	N/A		The stand is a fine matrix of uplands and lowlands. The uplands appear to be the majority. The terrain is hummocky. The stand was
	Canopy Species		Size Class		I Age		nopy Species	Density	Avg. Height	Size	harvested in Wildwood Secord Aspen 73-058-92, which was
Bla	ck/Red (Hybrid) Oak	15	Sapling	5			ag Alder	Low	5 - 10 feet	5 - 10 feet	completed in 1992
	Jack Pine	15	Sapling	5			d (Hybrid) Oak		Variable	Variable	
	Tamarack	35	Pole	4	34	Ta	ımarack	Medium	10 - 20 feet	10 - 20 feet	
	Quaking Aspen	35	Sapling	5	34						



Stand	d Level 4 Co	over Type		Size Density		Acres Stand Ag	e BA Range	Managed S	Site	General Comments			
185	6119 - Mixed Lowla	nd Decidud	ous Forest	Poletimb	er Well	20.0 37	51-80	N/A	4	The stand is a matrix of uplands and lowlands with the mix being			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Spec	cies Density	Avg. Height	Size	around 55 to 45%. The tree species grade from one type to another. There are areas high in tamarack, or aspen, or maple, and there are			
	Quaking Aspen	20	Sapling	5	37	Red Maple	High	Variable	Variable	areas where they are a mixture. The crown closure ranges from 70 to			
	Tamarack	10	Sapling	5	37	Deciduous Shrub	s Medium	5 - 10 feet	5 - 10 feet	100% with an average of 90%.			
Bla	ck/Red (Hybrid) Oak	15	Pole	4						1			
	Jack Pine	5	Pole	4									
	Red Maple	35	Sapling	5	37								
	Bigtooth Aspen	15	Sapling	6	37								
186	3105 - Mixed Up	land Herba	Unspecifed		1.5		Yes		This stand is a maintained wildlife opening.				
187	4310 - Pir	e, Oak Mix	Unspe	cifed	6.4 28	51-80	N/A	Α	The stand is a ridge that was harvested in Miller's Tracks 73-010-97,				
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Spec	cies Density	Avg. Height Size		which was completed in 1997. The harvest retained the white pine. The ridge is droughty sand that slopes down to wetter hummocky			
	Bigtooth Aspen	20	Pole	4	28	White Pine	Medium	>20 feet	>20 feet	sand. The white pine has been seeding in so there is some			
Bla	ck/Red (Hybrid) Oak	30	Log	2			1			regeneration. The residual white pine has been heavily weevilled, so			
	White Pine	50		7	28					they have poor form. The stand has some very open areas. The average crown closure is around 55%.			
188	42290 - Natu	ral Mixed F	Pine	Poletimber Well		10.9 81	81-110	N/A		This stand is on a ridge. It is heavier to jack pine in the east and			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Spec	cies Density	Avg. Height	Size	white pine in the west. There are areas of tamarack in the stand especially along the northwestern edge.			
	Red Maple	20		8		Red Maple	Low	>20 feet >20	>20 feet	a specially along the mannessess of a			
	White Pine	40		12	81	Black/Red (Hybrid)	Oak Low	>20 feet	>20 feet				
	Jack Pine	25	Seedling	8									
	Tamarack	15	Sapling	7									
189	6113 - Lov	vland Maple	e P	oletimbe	Mediur	n 14.9 81	1-50	N/A	4	The stand is very wet with the ground cover being marsh grass and			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Spec	cies Density	Avg. Height	Size	tag alder. The oak understory is along the southeast side where it starts to become upland. The ash is dead and there are numerous			
	Red Maple	80		10	81	Oak (spp.)	Medium	Variable	Variable	openings. The crown closure is now less than 50%.			
Bla	ck/Red (Hybrid) Oak	20		8		Deciduous Shrub	s Medium	5 - 10 feet	5 - 10 feet				
						Tag Alder	High	5 - 10 feet	5 - 10 feet				
190	6229 - Mixed	Lowland Sl	hrub	Unspe	cifed	19.4		No)	The stand is mainly lowland shrubs made up of alder and holly. There are scattered trees, but the crown closure is less than 5%.			
191	6112 - Lov	land Aspe	n	Sapling I		57.1 18	Immature	N/A	4	The stand was harvested in Wildwood Aspen, 73-013-03, which was completed in 2007. A direct seeding treatment, FTP C73-905, was			
	Canopy Species	% Cover	Size Class		Age	Sub-Canopy Spec	cies Density	Avg. Height	Size	terminated because when the staff arrived to direct seed on March 25			
	Quaking Aspen	40	Log	2	18	Willow spp.	Low	Variable	Variable	2014. It was determined that it was regenerating. The regeneration			
		4.5	Log	1	18	Green Ash	Low	5 - 10 feet	5 - 10 feet	that does exist is variable with patches that are well stocked and			
	Paper Birch	15	Log							areas that are non-stocked. There are also inclusions of lowland			
	Paper Birch Bigtooth Aspen ck/Red (Hybrid) Oak	30 15	Log	2	18	Tag Alder	Medium	5 - 10 feet	5 - 10 feet	areas that are non-stocked. There are also inclusions of lowland shrubs. The crown closure ranges from 0-100%, with an average of			



Stand	Stand Level 4 Cov		ver Type		Size Density		Acres Stand Age BA Range			ite	General Comments
192	6117 - Lowland E Conif	Deciduous, ferous	Mixed Po	oletimber	Medium	n 9.3	64	1-50	N/A		This is a depression that is heavy to leather leaf that has some scattered trees.
С	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	20	Sapling	5		Black/Red	d (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
	Tamarack	35	Sapling	5		Re	d Maple	Low	5 - 10 feet	5 - 10 feet	
Black/	/Red (Hybrid) Oak	45		6	64	Decidu	ious Shrubs	High	5 - 10 feet	5 - 10 feet	
193	500 -	Water		Unspe	cifed	2.6			No		The stand is a man-made wetland.
194	4126 - White, B	Black, N. Pi	n Oak	Unspe	cifed	7.5	38	1-50	N/A		The stand is sparse and on a narrow droughty ridge. The ground
С	Canopy Species	% Cover	Size Class	DBH	Age						cover is poverty grass. The uplands are seeding in with oak. Much of it is now established. Tamarack is seeding in along the base of the
	Red Maple	15	Log	2							ridge. There is also a low-density aspen. The crown closure is now
Bi	sigtooth Aspen	10	Sapling	6	38						greater than 25%.
Black/	/Red (Hybrid) Oak	10		12							
Black/	/Red (Hybrid) Oak	40	Log	3	38						
	White Oak	25	Log	3							
	Willia Oak	20	Log	5							
195 ⁶	6119 - Mixed Lowlar			Poletimb	er Well	59.4	40	81-110	N/A		The stand is a matrix of uplands and lowlands with the lowlands being
		nd Decidud		Poletimb	er Well		40 nopy Species	81-110 Density	N/A Avg. Height	Size	the majority. There are areas of lowland shrubs. The upland areas
С	6119 - Mixed Lowlar	nd Decidud	ous Forest I	Poletimb		Sub-Ca					the majority. There are areas of lowland shrubs. The upland areas are heavier to aspen and oak. The lowland areas are heavier to maple and tamarack. The ash is gone. The crown closure goes from
С	6119 - Mixed Lowlar	nd Decidud	ous Forest I	Poletimb	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	the majority. There are areas of lowland shrubs. The upland areas are heavier to aspen and oak. The lowland areas are heavier to
С	6119 - Mixed Lowlar Canopy Species Quaking Aspen	nd Decidud	ous Forest I Size Class Sapling	Poletimb DBH	Age 40	Sub-Ca	nopy Species	Density	Avg. Height	Size	the majority. There are areas of lowland shrubs. The upland areas are heavier to aspen and oak. The lowland areas are heavier to maple and tamarack. The ash is gone. The crown closure goes from
Q	6119 - Mixed Lowlar Canopy Species Quaking Aspen Red Maple	nd Decidud **Cover 30 40	ous Forest I Size Class Sapling Sapling	Poletimb DBH 6 5	Age 40	Sub-Ca	nopy Species	Density	Avg. Height	Size	the majority. There are areas of lowland shrubs. The upland areas are heavier to aspen and oak. The lowland areas are heavier to maple and tamarack. The ash is gone. The crown closure goes from
Q	6119 - Mixed Lowlar Canopy Species Quaking Aspen Red Maple Tamarack	nd Decidud % Cover 30 40 10 20	Size Class Sapling Sapling Sapling Sapling Pole	Poletimb DBH 6 5 5	40 40	Sub-Ca	nopy Species	Density	Avg. Height	Size 5 - 10 feet	the majority. There are areas of lowland shrubs. The upland areas are heavier to aspen and oak. The lowland areas are heavier to maple and tamarack. The ash is gone. The crown closure goes from 50 to 100% with an average around 70%. The stand is on an upland ridge, and it appears to be droughty. The
Black/	Canopy Species Quaking Aspen Red Maple Tamarack //Red (Hybrid) Oak	nd Deciduo **Cover 30 40 10 20 k, N. Pin O	Size Class Sapling Sapling Sapling Sapling Pole	Poletimb DBH 6 5 4 Unspe	40 40	Sub-Car Decidu	nopy Species lous Shrubs	Density High	Avg. Height 5 - 10 feet	Size 5 - 10 feet	the majority. There are areas of lowland shrubs. The upland areas are heavier to aspen and oak. The lowland areas are heavier to maple and tamarack. The ash is gone. The crown closure goes from 50 to 100% with an average around 70%. The stand is on an upland ridge, and it appears to be droughty. The trees are mainly poorly formed choke cherry and oak. The overstory is
Black/	Canopy Species Quaking Aspen Red Maple Tamarack //Red (Hybrid) Oak	nd Deciduo **Cover 30 40 10 20 k, N. Pin O	Size Class Sapling Sapling Sapling Pole	Poletimb DBH 6 5 4 Unspe	Age 40 40 cifed	Sub-Car Decidu	nopy Species lous Shrubs	Density High	Avg. Height 5 - 10 feet	Size 5 - 10 feet	the majority. There are areas of lowland shrubs. The upland areas are heavier to aspen and oak. The lowland areas are heavier to maple and tamarack. The ash is gone. The crown closure goes from 50 to 100% with an average around 70%. The stand is on an upland ridge, and it appears to be droughty. The
Black/ 196 Co	Canopy Species Quaking Aspen Red Maple Tamarack //Red (Hybrid) Oak 4125 - Black	nd Deciduo **Cover 30 40 10 20 k, N. Pin O **Cover	Size Class Sapling Sapling Sapling Pole ak Size Class	Poletimb DBH 6 5 5 4 Unspe	Age 40 40 cifed	Sub-Car Decidu	nopy Species lous Shrubs	Density High	Avg. Height 5 - 10 feet	Size 5 - 10 feet	the majority. There are areas of lowland shrubs. The upland areas are heavier to aspen and oak. The lowland areas are heavier to maple and tamarack. The ash is gone. The crown closure goes from 50 to 100% with an average around 70%. The stand is on an upland ridge, and it appears to be droughty. The trees are mainly poorly formed choke cherry and oak. The overstory is sparse having a crown closure going from 25 to 90% with an average
Black/ 196 Co	Canopy Species Quaking Aspen Red Maple Tamarack //Red (Hybrid) Oak 4125 - Black Canopy Species ramp White Oak	nd Decidud % Cover 30 40 10 20 k, N. Pin O % Cover 25	Size Class Sapling Sapling Sapling Pole ak Size Class Pole	Poletimb DBH 6 5 5 4 Unspe DBH 4	Age 40 40 cifed Age	Sub-Car Decidu	nopy Species lous Shrubs	Density High	Avg. Height 5 - 10 feet	Size 5 - 10 feet	the majority. There are areas of lowland shrubs. The upland areas are heavier to aspen and oak. The lowland areas are heavier to maple and tamarack. The ash is gone. The crown closure goes from 50 to 100% with an average around 70%. The stand is on an upland ridge, and it appears to be droughty. The trees are mainly poorly formed choke cherry and oak. The overstory is sparse having a crown closure going from 25 to 90% with an average
Black/ 196 C Swa	Canopy Species Quaking Aspen Red Maple Tamarack //Red (Hybrid) Oak 4125 - Black Canopy Species ramp White Oak //Red (Hybrid) Oak	nd Decidud % Cover 30 40 10 20 k, N. Pin O % Cover 25 50	Size Class Sapling Sapling Sapling Pole ak Size Class Pole Pole	Poletimb DBH 6 5 5 4 Unspe DBH 4 4 4	Age 40 40 cifed Age	Sub-Car Decidu	nopy Species lous Shrubs	Density High	Avg. Height 5 - 10 feet	Size 5 - 10 feet	the majority. There are areas of lowland shrubs. The upland areas are heavier to aspen and oak. The lowland areas are heavier to maple and tamarack. The ash is gone. The crown closure goes from 50 to 100% with an average around 70%. The stand is on an upland ridge, and it appears to be droughty. The trees are mainly poorly formed choke cherry and oak. The overstory is sparse having a crown closure going from 25 to 90% with an average
Black/ 196 C Swa	Canopy Species Quaking Aspen Red Maple Tamarack /Red (Hybrid) Oak 4125 - Black Canopy Species amp White Oak /Red (Hybrid) Oak Red Maple Paper Birch 6117 - Lowland D	nd Decidud **Cover* 30 40 10 20 k, N. Pin O **Cover* 25 50 20 5	Size Class Sapling Sapling Sapling Pole ak Size Class Pole Pole Sapling Sapling	Poletimb DBH 6 5 5 4 Unspe DBH 4 4 6 6	Age 40 40 cifed Age 38	Sub-Car Decidu	nopy Species lous Shrubs	Density High	Avg. Height 5 - 10 feet	Size 5 - 10 feet	the majority. There are areas of lowland shrubs. The upland areas are heavier to aspen and oak. The lowland areas are heavier to maple and tamarack. The ash is gone. The crown closure goes from 50 to 100% with an average around 70%. The stand is on an upland ridge, and it appears to be droughty. The trees are mainly poorly formed choke cherry and oak. The overstory is sparse having a crown closure going from 25 to 90% with an average of 55%. The lower ground is hummocky. The stand has a significant number of dead snags and down ash. The terrain is hummocky. However, it is very wet, and it is
Black/ 196 C Swa Black/	Canopy Species Quaking Aspen Red Maple Tamarack /Red (Hybrid) Oak 4125 - Black Canopy Species amp White Oak /Red (Hybrid) Oak Red Maple Paper Birch 6117 - Lowland D	nd Deciduo **Cover** 30 40 10 20 k, N. Pin O **Cover** 25 50 20 5 Deciduous, ferous	Size Class Sapling Sapling Sapling Pole ak Size Class Pole Pole Sapling Sapling	Poletimb DBH 6 5 5 4 Unspe DBH 4 4 6 5 5 Poletimb	Age 40 40 cifed Age 38	Sub-Car Decidu 5.8	nopy Species ious Shrubs	Density High 81-110	Avg. Height 5 - 10 feet N/A	Size 5 - 10 feet	the majority. There are areas of lowland shrubs. The upland areas are heavier to aspen and oak. The lowland areas are heavier to maple and tamarack. The ash is gone. The crown closure goes from 50 to 100% with an average around 70%. The stand is on an upland ridge, and it appears to be droughty. The trees are mainly poorly formed choke cherry and oak. The overstory is sparse having a crown closure going from 25 to 90% with an average of 55%. The lower ground is hummocky. The stand has a significant number of dead snags and down ash. The terrain is hummocky. However, it is very wet, and it is regenerating well on its own. The canopy gaps are filling in with
Black/ 196 CSwa Black/	Canopy Species Duaking Aspen Red Maple Tamarack /Red (Hybrid) Oak 4125 - Black Canopy Species ramp White Oak /Red (Hybrid) Oak Red Maple Paper Birch 6117 - Lowland E Conif	nd Deciduo **Cover** 30 40 10 20 k, N. Pin O **Cover** 25 50 20 5 Deciduous, ferous	Size Class Sapling Sapling Sapling Pole ak Size Class Pole Sapling Sapling Mixed	Poletimb DBH 6 5 5 4 Unspe DBH 4 4 6 5 5 Poletimb	Age 40 40 cifed Age 38	Sub-Car Decidu 5.8 5.2 Sub-Car	nopy Species ious Shrubs 38	Density High 81-110 81-110	Avg. Height 5 - 10 feet N/A	Size 5 - 10 feet	the majority. There are areas of lowland shrubs. The upland areas are heavier to aspen and oak. The lowland areas are heavier to maple and tamarack. The ash is gone. The crown closure goes from 50 to 100% with an average around 70%. The stand is on an upland ridge, and it appears to be droughty. The trees are mainly poorly formed choke cherry and oak. The overstory is sparse having a crown closure going from 25 to 90% with an average of 55%. The lower ground is hummocky. The stand has a significant number of dead snags and down ash. The terrain is hummocky. However, it is very wet, and it is
Black/ 196 CSwa Black/	Canopy Species Red Maple Tamarack /Red (Hybrid) Oak 4125 - Black Canopy Species ramp White Oak /Red (Hybrid) Oak Red Maple Paper Birch 6117 - Lowland C Canopy Species	nd Deciduou **Cover 30 40 10 20 k, N. Pin O **Cover 25 50 20 5 Deciduous, ferous **Cover Cover 25 50 20 5	Size Class Sapling Sapling Sapling Pole ak Size Class Pole Pole Sapling Sapling Sapling Size Class Size Class Sapling Sapling Sapling Sapling	Poletimb DBH 6 5 5 4 Unspe DBH 4 4 6 5 Poletimb	Age 40 40 cifed Age 38	Sub-Car Decidu 5.8 5.2 Sub-Car	nopy Species rous Shrubs 38 63 nopy Species	Pensity High 81-110 Pensity	Avg. Height 5 - 10 feet N/A N/A Avg. Height	Size 5 - 10 feet	the majority. There are areas of lowland shrubs. The upland areas are heavier to aspen and oak. The lowland areas are heavier to maple and tamarack. The ash is gone. The crown closure goes from 50 to 100% with an average around 70%. The stand is on an upland ridge, and it appears to be droughty. The trees are mainly poorly formed choke cherry and oak. The overstory is sparse having a crown closure going from 25 to 90% with an average of 55%. The lower ground is hummocky. The stand has a significant number of dead snags and down ash. The terrain is hummocky. However, it is very wet, and it is regenerating well on its own. The canopy gaps are filling in with maple, ash, and tamarack. It is expected to maintain itself as
Black/ 196 CSwa Black/	Canopy Species Quaking Aspen Red Maple Tamarack PRed (Hybrid) Oak 4125 - Black Canopy Species	nd Deciduo **Cover 30 40 10 20 k, N. Pin O **Cover 25 50 20 5 Deciduous, ferous **Cover 5	Size Class Sapling Sapling Sapling Pole ak Size Class Pole Pole Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	Poletimb DBH 6 5 5 4 Unspector DBH 4 4 6 5 Poletimb DBH 8	Age 40 40 cifed Age 38	Sub-Car Decidu 5.8 5.2 Sub-Car Ta	nopy Species rous Shrubs 38 63 nopy Species marack	B1-110 Density B1-10 Density Low	Avg. Height 5 - 10 feet N/A N/A Avg. Height 5 - 10 feet	Size 5 - 10 feet Size 5 - 10 feet	the majority. There are areas of lowland shrubs. The upland areas are heavier to aspen and oak. The lowland areas are heavier to maple and tamarack. The ash is gone. The crown closure goes from 50 to 100% with an average around 70%. The stand is on an upland ridge, and it appears to be droughty. The trees are mainly poorly formed choke cherry and oak. The overstory is sparse having a crown closure going from 25 to 90% with an average of 55%. The lower ground is hummocky. The stand has a significant number of dead snags and down ash. The terrain is hummocky. However, it is very wet, and it is regenerating well on its own. The canopy gaps are filling in with maple, ash, and tamarack. It is expected to maintain itself as tamarack. The crown closure goes from 10 to 100% with an average



Stand	tand Level 4 C		over Type		Size Density		Stand Age BA Range		Managed Si	ite	General Comments
198	6112 - Lov	land Aspe	n	Sapling	Poor	8.0	18	Immature	N/A		The majority of the stand has patchy regeneration. Some areas are non-forested and wet. It was harvested in Wildwood Aspen 73-013-03
C	anopy Species	% Cover	Size Class	DBH	l Age	Sub-Canop	y Species	Density	Avg. Height	Size	which was completed in 2007. The crown closure goes from 0 to 80%
Black/l	Red (Hybrid) Oak	35	Log	2		Deciduous	s Shrubs	Full	5 - 10 feet	5 - 10 feet	with an average of 25%.
Qı	uaking Aspen	40	Log	2	18			'	'		-
F	Paper Birch	5	Log	1							
	Green Ash	20	Log	1							
199	4131 - A	spen, Oak		Sapling	g Well	9.7	34	81-110	N/A		The stand is a mixture of uplands and lowlands with the uplands being
C	anopy Species	% Cover	Size Class	DBH	l Age						the majority. There are inclusions of lowland shrubs with scattered paper birch and tamarack. The lowland makes up around 30% of the
Black/l	Red (Hybrid) Oak	25		5							stand. There are also areas of upland herbaceous. The past harvest
	Red Maple	15	Pole	3							appears to have been to 4 inches DBH and left some larger oak.
Bi	gtooth Aspen	45	Sapling	5	34						
	White Oak	10	Pole	3							
	Tamarack	5	Pole	4							
200	4126 - White, E			oletimbei		m 4.9	34	51-80	N/A		This is a decent stand of maturing white oak. It was harvested in Wildwood Secord Aspen 73-058-92 which was completed in 1992.
	anopy Species		Size Class		l Age						The oak regeneration is now becoming well established. Also, some
	Red (Hybrid) Oak	60		8	34						tamarack is seeding in.
	White Oak	40		8	34						
201		amarack		Sapling		5.5	34	1-50	N/A		It was harvested in Wildwood Secord Aspen 73-058-92 which was completed in 1992. The stand is hummocky and rutted when it was
	anopy Species		Size Class		l Age	Sub-Canop			Avg. Height	Size	harvested. The regeneration is patchy. The stand is very wet. The
	uaking Aspen	5	Sapling	5		Black/Red (F	Hybrid) Oak		5 - 10 feet	5 - 10 feet	crown closure ranges from 60 to 100% with an average of 80%.
	Red Maple	10	Log	1		Tama		Medium	5 - 10 feet	5 - 10 feet	
	Paper Birch	12	Log	3		Red M		Low	5 - 10 feet	5 - 10 feet	
	Red (Hybrid) Oak	10	Pole	4		Deciduous	s Shrubs	High	5 - 10 feet	5 - 10 feet	
	White Oak	3	Pole	4							
	Tamarack	60	Pole	4	34						
202	6117 - Lowland I Coni	Deciduous, ferous	Mixed	Sapling I	Medium	6.2	27	1-50	N/A		The terrain is hummocky. The stand is made up of islands in a matrix of lowland shrubs. The crown closure is around 30%.
C	anopy Species	% Cover	Size Class	DBH	l Age						
	Tamarack	35	Pole	4							
	Red Maple	20	Pole	4							
Black/l	Red (Hybrid) Oak	45		6	27						
204	4199 - Other Mixed	d Upland D	eciduous	Sapling N	Medium	27.9	18	Immature	N/A		It was harvested in Wildwood Aspen 73-013-03 which was completed in 2007. The stand is hummocky and rutted when it was harvested.
C	anopy Species	% Cover	Size Class	DBH	l Age	Sub-Canop	y Species	Density	Avg. Height	Size	The regeneration is patchy. The lower ground is mainly birch and
F	Paper Birch	20	Log	1		Deciduous	s Shrubs	Medium	5 - 10 feet	5 - 10 feet	aspen the higher ground is oak and aspen. The crown closure goes
Qı	uaking Aspen	27	Log	3	18			<u> </u>			from 25 to 100% with an average of 60%.
	White Oak	3	Pole	2							
Black/l	Red (Hybrid) Oak	50	Pole	3	18						



Stand Level 4 (over Type	Size Density		Acres Stand Age E	Managed S	ite	General Comments		
207	4130 -	- Aspen	S	Sapling I	Medium	49.3 34	81-110	N/A		The stand is hummocky and it is a mixture of upland and lowland with the upland being the majority. There are inclusions of lowland shrubs
Can	nopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	as well as grassy upland. Autumn olive was planted in the stand
Qual	king Aspen	45	Sapling	6	34	Green Ash	Low	10 - 20 feet	10 - 20 feet	along the old skid trails.
Black/Re	ed (Hybrid) Oak	5	Pole	4		Deciduous Shrubs	Medium	5 - 10 feet	5 - 10 feet	
Re	ed Maple	10	Pole	4		Tag Alder	Low	5 - 10 feet	5 - 10 feet	
Pa	per Birch	15	Pole	3						
Bigto	ooth Aspen	25	Sapling	7 37						
208	6113 - Lov	wland Maple	e S	Sawtimb	er Well	76.5 78	51-80	N/A		The terrain is undulating to hummocky going from dryer swamp
Can	nopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Species	Density	Avg. Height	Size	hardwoods to lowland shrubs. There are scattered areas of high- density swamp hardwoods sawlogs and areas of medium density
Ta	amarack	10	Seedling	6		Black/Red (Hybrid) Oak	Low	Variable	Variable	regeneration. The ash has died off reducing the crown closure to
Black/Re	ed (Hybrid) Oak	5		10		Red Maple	Low	5 - 10 feet	5 - 10 feet	around 50%.
Re	ed Maple	75 5 5		14	78	Green Ash	Medium	5 - 10 feet	5 - 10 feet	
Pa	per Birch		Sapling	6		Tag Alder	Medium	5 - 10 feet	5 - 10 feet	
Qual	king Aspen	5		10			'			•
210	6229 - Mixed 4130 -	- Aspen		Unspecifed Sapling Mediur		7.1 24.4 34	1-50	No N/A		The stand is mainly lowland shrubs which are heavy along the edges but becomes sparse toward the center. The stand is a depression. It was harvested in Wildwood Secord Aspen 73-058-92 which was someleted in 1002. It is a fine metrix of uplends and lewlands with the
Can	nopy Species	% Cover	Size Class	s DBH Age		Sub-Canopy Species	Density	Avg. Height Size uplands being	completed in 1992. It is a fine matrix of uplands and lowlands with the uplands being around 70%. The terrain is hummocky. The stand	
Qual	king Aspen	30	Sapling	5 34		Tag Alder	High	5 - 10 feet	5 - 10 feet	appears to have a high-water table.
Rigto				6						approve to transfer transfer
Digit	ooth Aspen		Sapling	6	34	Tamarack	Medium	5 - 10 feet	5 - 10 feet	
	ooth Aspen ed (Hybrid) Oak	40 15	Sapling Pole	6 4		Tamarack	Medium	5 - 10 feet		
Black/Re	-					Tamarack	Medium	5 - 10 feet		
Black/Re Wh	ed (Hybrid) Oak	15		4		Tamarack	Medium	5 - 10 feet		
Black/Re Wh Ta	ed (Hybrid) Oak hite Pine amarack	15 12	Pole	4 8	34	Tamarack 3.4 34	Medium 81-110	5 - 10 feet	5 - 10 feet	The terrain is hummocky. The stand is transitioning to poles. The
Black/Re Wh Ta	ed (Hybrid) Oak hite Pine amarack	15 12 3	Pole Sapling	4 8 6 Sapling	34		81-110		5 - 10 feet	
Black/Re Wh Ta 213 Can	ed (Hybrid) Oak hite Pine amarack 4130	15 12 3 - Aspen	Pole Sapling	4 8 6 Sapling	34 g Well	3.4 34	81-110	N/A	5 - 10 feet	The terrain is hummocky. The stand is transitioning to poles. The
Black/Re Wh Ta 213 Can	ed (Hybrid) Oak hite Pine amarack 4130 hopy Species	15 12 3 - Aspen	Pole Sapling Size Class	4 8 6 Sapling	34 g Well	3.4 34 Sub-Canopy Species	81-110 Density	N/A Avg. Height	5 - 10 feet Size	The terrain is hummocky. The stand is transitioning to poles. The
Black/Re WH Ta 213 Can Re Bigto	ed (Hybrid) Oak (hite Pine amarack 4130 hopy Species ed Maple	15 12 3 - Aspen % Cover	Sapling Size Class Sapling	4 8 6 Sapling DBH 5	g Well	3.4 34 Sub-Canopy Species Red Maple	81-110 Density Medium	N/A Avg. Height 10 - 20 feet	5 - 10 feet Size 10 - 20 feet	The terrain is hummocky. The stand is transitioning to poles. The
Black/Re WH Ta 213 Can Re Bigto	ed (Hybrid) Oak 'hite Pine amarack 4130 nopy Species ed Maple ooth Aspen	15 12 3 - Aspen % Cover 20 50	Sapling Size Class Sapling Sapling	4 8 6 Sapling DBH 5 7	34 Well Age	3.4 34 Sub-Canopy Species Red Maple Green Ash	81-110 Density Medium Low	N/A Avg. Height 10 - 20 feet 10 - 20 feet	Size 10 - 20 feet 10 - 20 feet	The terrain is hummocky. The stand is transitioning to poles. The
Black/Re Wh Ta 213 Can Re Bigto Quak	ed (Hybrid) Oak Thite Pine amarack 4130 nopy Species ed Maple ooth Aspen king Aspen	15 12 3 - Aspen % Cover 20 50	Sapling Size Class Sapling Sapling Sapling Sapling	4 8 6 Sapling DBH 5 7 6	34 Well Age	3.4 34 Sub-Canopy Species Red Maple Green Ash Deciduous Shrubs Common Blackberry	81-110 Density Medium Low Low	N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet	Size 10 - 20 feet 10 - 20 feet 5 - 10 feet < 5 feet	The terrain is hummocky. The stand is transitioning to poles. The crown closure is around 90%. The stand is variable with areas that are well stock and places that are
Black/Re Wh Ta 213 Can Re Bigto Quak	ed (Hybrid) Oak Thite Pine amarack 4130 nopy Species ed Maple ooth Aspen king Aspen	15 12 3 - Aspen % Cover 20 50 30	Sapling Size Class Sapling Sapling Sapling Sapling	4 8 6 Sapling DBH 5 7 6	34 g Well 1 Age 34 34 34	3.4 34 Sub-Canopy Species Red Maple Green Ash Deciduous Shrubs Common Blackberry	81-110 Density Medium Low Low High 51-80	N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet < 5 feet	Size 10 - 20 feet 10 - 20 feet 5 - 10 feet < 5 feet	The terrain is hummocky. The stand is transitioning to poles. The crown closure is around 90%. The stand is variable with areas that are well stock and places that are non-stocked. The terrain is hummocky. There are wet areas, even if
Black/Re WH Ta 213 Can Re Bigto Quak 216 Can	ed (Hybrid) Oak Thite Pine amarack 4130 hopy Species ed Maple booth Aspen king Aspen	15 12 3 - Aspen % Cover 20 50 30	Sapling Size Class Sapling Sapling Sapling Po	4 8 6 Sapling DBH 5 7 6	34 g Well Age 34 34 34 gr Mediur	3.4 34 Sub-Canopy Species Red Maple Green Ash Deciduous Shrubs Common Blackberry n 13.3 41	81-110 Density Medium Low Low High 51-80 Density	N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet < 5 feet	Size 10 - 20 feet 10 - 20 feet 5 - 10 feet < 5 feet	The terrain is hummocky. The stand is transitioning to poles. The crown closure is around 90%. The stand is variable with areas that are well stock and places that are
Black/Re Wh Ta 213 Can Re Bigto Quak 216 Can Black/Re	ed (Hybrid) Oak Thite Pine amarack 4130 nopy Species ed Maple ooth Aspen king Aspen 4131 - Anopy Species	15 12 3 - Aspen % Cover 20 50 30 spen, Oak	Sapling Size Class Sapling Sapling Sapling Po	4 8 6 Sapling DBH 5 7 6 Ietimbe DBH DBH	34 g Well Age 34 34 34 gr Mediur	3.4 34 Sub-Canopy Species Red Maple Green Ash Deciduous Shrubs Common Blackberry n 13.3 41 Sub-Canopy Species	81-110 Density Medium Low Low High 51-80 Density	N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet < 5 feet N/A Avg. Height	Size 10 - 20 feet 10 - 20 feet 5 - 10 feet < 5 feet Size	The terrain is hummocky. The stand is transitioning to poles. The crown closure is around 90%. The stand is variable with areas that are well stock and places that are non-stocked. The terrain is hummocky. There are wet areas, even if
Black/Re Wh Ta 213 Can Re Bigto Quak 216 Can Black/Re	ed (Hybrid) Oak Althite Pine Amarack 4130 - Amopy Species ed Maple booth Aspen king Aspen 4131 - Amopy Species ed (Hybrid) Oak	15 12 3 - Aspen % Cover 20 50 30 spen, Oak % Cover 30	Sapling Size Class Sapling Sapling Sapling Po	4 8 6 Sapling 5 7 6 Ietimbe DBH 5	34 g Well Age 34 34 34 gr Mediur	3.4 34 Sub-Canopy Species Red Maple Green Ash Deciduous Shrubs Common Blackberry n 13.3 41 Sub-Canopy Species Black/Red (Hybrid) Oak	81-110 Density Medium Low Low High 51-80 Density Medium	N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet < 5 feet N/A Avg. Height Variable	Size 10 - 20 feet 10 - 20 feet 5 - 10 feet < 5 feet Size Variable	The terrain is hummocky. The stand is transitioning to poles. The crown closure is around 90%. The stand is variable with areas that are well stock and places that are non-stocked. The terrain is hummocky. There are wet areas, even if
Black/Re WH Ta 213 Can Re Bigto Quak 216 Can Black/Re Re Bigto	ed (Hybrid) Oak Thite Pine amarack 4130 - nopy Species ed Maple ooth Aspen king Aspen 4131 - Anopy Species ed (Hybrid) Oak ed Maple	15 12 3 - Aspen	Size Class Sapling Sapling Sapling Sapling Sapling Some	4 8 6 Sapling 5 7 6 Ietimbe DBH 5 8	34 g Well I Age 34 34 34 34 1 Age	3.4 34 Sub-Canopy Species Red Maple Green Ash Deciduous Shrubs Common Blackberry n 13.3 41 Sub-Canopy Species Black/Red (Hybrid) Oak Sweet Fern	81-110 Density Medium Low Low High 51-80 Density Medium Low	N/A Avg. Height 10 - 20 feet 10 - 20 feet 5 - 10 feet < 5 feet N/A Avg. Height Variable 5 - 10 feet	Size 10 - 20 feet 10 - 20 feet 5 - 10 feet < 5 feet Size Variable 5 - 10 feet	The terrain is hummocky. The stand is transitioning to poles. The crown closure is around 90%. The stand is variable with areas that are well stock and places that are non-stocked. The terrain is hummocky. There are wet areas, even if



Stand	nd Level 4 Cover Type			Size Density	Acres	Stand Age E	BA Range	Managed S	ite	General Comments			
219	629 - Mixed non	-forested W	/etland	Unspecifed	15.4			No		The stand is mainly lowland shrubs. There are pockets of trees, but — the crown closure is less than 25%.			
					Sub-Car	opy Species	Density	Avg. Height	Size	the crown dodare is less than 25%.			
					Red	d Maple	Trace	>20 feet	>20 feet				
					Ta	g Alder	Full	5 - 10 feet	5 - 10 feet				
220	3105 - Mixed Upland Herbaceous 6113 - Lowland Maple		aceous	Unspecifed	3.8			Yes		Wildlife Division managed opening.			
221			e	Poletimber Well	5.2	85	1-50	N/A		This stand is low, wet, and hummocky. The ash is gone, and the			
	Canopy Species	<u> </u>		DBH Age	Sub-Car	opy Species	Density	Avg. Height	Size	crown closure is now less than 50%. There are areas that are more upland that have maple, but much of the stand is now alder and holly.			
	Red Maple	98		12 85		g Alder	Low	5 - 10 feet	5 - 10 feet	upland that have maple, but much of the stand is now alder and nony.			
Blac	ck/Red (Hybrid) Oak	2		10		<u> </u>							
222	6113 - Lov	wland Maple	e Po	oletimber Mediu	m 8.9	85	1-50	N/A	1	2010 Comments: This stand is a mixture of upland and lowland with			
	Canopy Species	% Cover	Size Class			opy Species	Density	Avg. Height	Size	the lowland being the majority. There is a ridge along the north edge			
	Red Maple	75		te Class DBH Age		iduous Shrubs High		5 - 10 feet	5 - 10 feet	of the stand however it is not large enough to make it a separate stand.			
Blac	ck/Red (Hybrid) Oak	20		10									
	Quaking Aspen	5		12									
223	4191 - Mixed Upla Co	and Decidud	ous with	Unspecifed	8.2	18	Immature	N/A		The stand was harvested but regeneration is poor. In addition, the stand is a mixture of uplands and lowlands and much of the			
	Canopy Species	% Cover	Size Class	DBH Age						regeneration is on the uplands. The stand is filled with choke cherry.			
	Choke Cherry	20	Log	1									
	Bigtooth Aspen	30	Log	2									
Blac	k/Red (Hybrid) Oak	10	Log	1									
	White Pine	40	Log	2 18									
224	4131 - A	spen, Oak		Sapling Poor	1.9	18	Immature	N/A	1	It was harvested in Wildwood Aspen 73-013-03 which was completed			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Car	opy Species	Density	Avg. Height	Size	in 2007. The stand is a mixture of uplands and lowlands with the lowlands making up about 55%. The lowlands are concentrated			
	Quaking Aspen	60	Log	2 18	Decidu	ous Shrubs	Medium	5 - 10 feet	5 - 10 feet	through the center of the stand. The regeneration is birch/aspen west			
	White Oak	5	Log	1						and oak/aspen east. The crown closure is around 55%.			
Blac	k/Red (Hybrid) Oak	15	Log	1									
	Red Maple	10	Log	1									
	Paper Birch	5	Log	1									
	Green Ash	5	Log	1									
225	4130	- Aspen		Poletimber Well	45.1	53	111-140	N/A		The stand is a mixture of uplands and lowlands with the lowlands			
		% Cover	Size Class	DBH Age	Sub-Car	opy Species	Density	Avg. Height	Size	making up about 20%. The terrain is hummocky. The crown closure goes from 25 to 100% with an average of 90%. The lower areas have			
	Canopy Species	/0 OOTCI	OILC OIGSS	DDIT Age									
	Quaking Aspen	20	OILC OIGSS	9		n Blackberry	Low	5 - 10 feet	5 - 10 feet	lots of down ash with significant ash and maple regeneration.			
		20 5	Seedling	9 6		n Blackberry d Maple	Low	5 - 10 feet 5 - 10 feet	5 - 10 feet				
Blac	Quaking Aspen	20		9	Red Decidu		Low						



Stan	and Level 4 Cover Type			Size De	ensity Acres Stand Age BA Range Managed Site					General Comments				
226	6239 - Mixed Er	nergent W	etland	Unspe	cifed	6.6			No	ı	It was harvested in Wildwood Aspen 73-013-03 which was completed in 2007. After the harvest it did not regenerate well. The crown closure			
						Sub-Ca	nopy Species	Density	Avg. Height	Size	is below 25%. There is significant cattails and marsh grass present.			
						Quak	ing Aspen	Low	10 - 20 feet	10 - 20 feet	Overall, the stand is very wet.			
						Cat	tail spp.	Full	Not Applicable	Not Applicable				
						Re	d Maple	Low	10 - 20 feet	10 - 20 feet				
						Та	g Alder	Medium	5 - 10 feet	5 - 10 feet				
227	4131 - As	4131 - Aspen, Oak		Sapling Poor		6.0	14	mmature	N/A	١	It was harvested in Wildwood Aspen 73-013-03 which was completed			
	Canopy Species										in 2007. The regeneration is fair to poor. The oak in the stand is just becoming established. The open areas are heavy to bracken fern and			
Bla	ick/Red (Hybrid) Oak	ed (Hybrid) Oak 25 Log		2 2							blueberry. There is also some white pine regeneration coming in. The			
	White Pine	nite Pine 7 Pole		3							north end is wetter. The crown closure goes from 0 to 100% with an			
	Red Maple			2							average of 45%.			
	Bigtooth Aspen	58	Log	2	14									
228	6128 - Lowland C Decid	Coniferous duous	Mixed P	oletimb	er Poor	6.1	75	81-110	N/A	٨	The stand is very wet and hummocky. It was swapped with stand 234 when stand 226 and 227 were harvested in Wildwood Aspen 73-013-			
	Canopy Species	% Cover			Age	Sub-Cai	nopy Species	Density	Avg. Height	Size	103 which was completed in 2007. The crown closure goes from 10 to 100% with an average of 65%. The terrain is hummocky. The			
	Tamarack	20	Sapling	6		Decidu	ous Shrubs	Low High High	5 - 10 feet	5 - 10 feet	understory shrubs are heavy to leather leaf and dogwood.			
Bla	ck/Red (Hybrid) Oak	10	Sapling	6		Tag Alde	g Alder		5 - 10 feet	5 - 10 feet				
	White Pine	10		10		Lea	atherleaf		5 - 10 feet	5 - 10 feet				
	Black Spruce	30		6	75									
	Red Maple	20		8										
229	4130 -	Aspen	P	oletimb	er Well	12.5	54	81-110	N/A	Λ	The stand is a mix of uplands and lowlands with the uplands being the			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cai	nopy Species	Density	Avg. Height	Size	majority. Most of the wetter ground is along the east side.			
	Quaking Aspen	20	Seedling	7			rry (Juneberry)		5 - 10 feet	5 - 10 feet				
	White Pine	10		12		Black/Red	d (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet				
	Red Maple	15	Sapling	7		Wh	ite Pine	Low	5 - 10 feet	5 - 10 feet				
	Paper Birch	5	Sapling	6				'		1				
	Bigtooth Aspen	50	Seedling	8	54									
230	6224 - T	reed Bog		Unspe	cifed	5.1			No	ı	The stand is mainly leatherleaf mixed with lowland shrubs. There are			
						Sub-Car	nopy Species	Density	Avg. Height	Size	some trees in the southern 1/3.			
						Lea	atherleaf	High	5 - 10 feet	5 - 10 feet				
231	4130 -	Aspen		Sapling	y Well	19.5	32	81-110	N/A	Λ	The stand is a mixture of uplands and lowlands with the uplands			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cai	nopy Species	Density	Avg. Height	Size	making up about 75%. The stand was harvested in Secord Surrounded 73-054-91 which was completed in 1994. There is			
	Quaking Aspen	20	Sapling	5		Commo	n Blackberry	Low	5 - 10 feet	5 - 10 feet	significant birch along the trail. There are some opening at the			
	Red Maple	10	Pole	4				'		1	southeast end.			
	Paper Birch	15	Log	3										
	Bigtooth Aspen	50	Sapling	5	32									
Bla	ck/Red (Hybrid) Oak	5	Pole	3										



Stand	Level 4 C	over Type		Size Density		Acres	Acres Stand Age BA I		Managed S	Site	General Comments
232	6113 - Lo	wland Mapl	е	Sawtimb	er Well	10.5	99	1-50	N/A	A	The stand is variable with pockets of cattails and areas of dense
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	swamp hardwoods. It is very wet, and the terrain is hummocky. The ash component is dead leaving the maple sawlog overstory and the
	Red Maple	100		12	99	Re	d Maple	Medium	Variable	Variable	maple sapling to become the canopy. The crown closure is now
						Decidu	ous Shrubs	Medium	5 - 10 feet	5 - 10 feet	around 35%.
						Та	g Alder	Medium	5 - 10 feet	5 - 10 feet	
233	4130	- Aspen		Poletimb	er Well	7.5	54	51-80	N/A	١	The stand is a mixture of upland and lowland with the lowland making
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Cai	nopy Species	Density	Avg. Height	Size	up about 20%. All the ash is gone. The crown closure in the drainages, because of the ash die off, is less than 30%. The overall
	Quaking Aspen	35		8	54	Re	d Maple	Low	Variable	Variable	crown closure is around 90%. The terrain is hummocky.
	Balsam Fir	10	Sapling	6		Ta	g Alder	Low	5 - 10 feet	5 - 10 feet	
	Red Maple	20	Seedling	6		Servicebe	rry (Juneberry	/) Low	5 - 10 feet	5 - 10 feet	
	Paper Birch	10	Sapling	6				·			_
	Bigtooth Aspen	25		9							
234	4130	- Aspen		Unspe	ecifed	3.1	8	Immature	N/A	4	It was harvested in Wildwood Aspen 73-013-03 which was completed
	Canopy Species	% Cover	Size Class	DBH	l Age						in 2007. It was swapped for stand 228. The stand was harvested but the regeneration is poor and confined to the upland pockets. The
	Red Maple	10	Log	1							terrain is hummocky. The crown closure is 15-100% with an average
	Paper Birch	30	Log	1							of 60%.
	Bigtooth Aspen	60	Log	1	8						
235	4130	- Aspen		Sapling Well		22.6	32	81-110	N/A	١	The stand was harvested in Secord Surrounded 73-054-91 which was
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Cai	nopy Species	Density	Avg. Height	Size	completed in 1994. The terrain is hummocky. There is a drainage in the stand that has a low density of trees. The birch in the stand is
	Quaking Aspen	30	Sapling	6	32	Decidu	ous Shrubs	Medium	5 - 10 feet	5 - 10 feet	concentrated on the lower ground and along the trail. There is a trace
	White Pine	8	Sapling	6		Black/Red	d (Hybrid) Oal	k Low	10 - 20 feet	10 - 20 feet	of white pine and fir in the overstory and understory.
	Balsam Fir	2	Pole	4	<u> </u>					1	_
	Red Maple	10	Sapling	5							
	Paper Birch	10	Sapling	5							
	Bigtooth Aspen	40	Sapling	6	32						
236	4130	- Aspen		Sapling	Medium	25.8	18	Immature	N/A	A	The stand was harvested in Wildwood Aspen 73-013-03 which was
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	completed in 2007. Balsam fir and white pine were left along Three Rivers Road as a visual buffer. There is also a narrow depression of
	Quaking Aspen	60	Log	2	18	Decidu	ous Shrubs	Medium	5 - 10 feet	5 - 10 feet	swamp hardwood that was thinned in the stand. However, the area is
Blad	ck/Red (Hybrid) Oak	5	Log	1							not of sufficient size to be its own stand. The crown closure is now
	Red Maple	15	Log	1							greater than 75%. The soils are a mix of upland and lowland at about a 60/40 mix. There is a high-water table in most of the stand. There
	Bigtooth Aspen	15	Log	2	18						are also inclusions of cattails and marsh grass.
	Green Ash	5	Log	1							



Stand	Stand Level 4 Co		over Type		Size Density		Acres Stand Age BA Range			Site	General Comments	
237	6112 - Lov	vland Aspe	en	Poletimb	er Well	32.4	41	81-110	N/A	Ą	It was harvested in Wildwood Secord Aspen 73-058-92 which was	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	completed in 1992. Some of the area was heavily rutted when the stand was harvested. The ash in the stand has EAB once it gets to be	
	Red Maple	10	Sapling	6		Musclewo	od/Hornbeam	Low	10 - 20 feet	10 - 20 feet	3 inches or more in diameter. There is still a significant amount of ash	
	Paper Birch	5	Sapling	5		Whi	te Pine	Low	Variable	Variable	regeneration. The stand is a mix of uplands and lowland at about a	
	Green Ash	5	Log	3		Rec	l Maple	Medium	Variable	Variable	40/60 mix.	
(Quaking Aspen	80	Seedling	7	41	Gre	en Ash	Low	10 - 20 feet	10 - 20 feet		
						Deciduo	ous Shrubs	Medium	5 - 10 feet	5 - 10 feet		
						Та	g Alder	Medium	5 - 10 feet	5 - 10 feet		
238	6119 - Mixed Lowla	nd Decidu	ous Forest	Sapling I	Medium	9.3	32	51-80	N/A	4	The stand was harvested in Secord Surrounded 73-054-91 Which was	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	completed in 1994. The stand is a matrix of uplands and lowlands with the lowlands making up about 40%. The stand has a slight ridge	
Muse	clewood/Hornbeam	2	Log	2		Deciduo	ous Shrubs	High	5 - 10 feet	5 - 10 feet	through the center. The aspen is mainly in the eastern end of the	
	Red Maple	15	Log	2		Тад	g Alder	Medium	5 - 10 feet	5 - 10 feet	stand. The stand has a crown closure of around 75%.	
	Paper Birch	35	Pole	3							-	
(Quaking Aspen	35	Pole	4	32							
Sı	wamp White Oak	3	Log	2								
	Balsam Fir	10	Pole	3								
239	6113 - Lov	vland Map	e	Poletimb	er Well	17.4	78	1-50	N/A	4	Ash is dead and down. The aspen is also declining. The crown	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	closure is around 30%.	
(Quaking Aspen	5		12		Bla	ck Ash	Low	5 - 10 feet	5 - 10 feet		
Blac	ck/Red (Hybrid) Oak	8		13		Red	l Maple	Medium	Variable	Variable		
	Red Maple	85		11	78	Gre	en Ash	High	5 - 10 feet	5 - 10 feet		
	Paper Birch	2	Sapling	5		Deciduo	ous Shrubs	High	5 - 10 feet	5 - 10 feet		
241	6131 - Hemlock, \ Bi	White Pine irch	, Maple,	Sawtimb	er Well	5.6	111	81-110	N/A	Ą	This is an area between the flood plain and the upper bluff that over looks the Molasses River. The west edge is very steep and drops to a	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	gentle slope. There are numerous springs coming out of the steep bank so on the whole the stand is quite wet.	
	Tamarack	20		10		Whi	te Pine	Low	10 - 20 feet	10 - 20 feet	bank 30 off the whole the stand is quite wet.	
	White Pine	30		13	111	Red	l Maple	Low	>20 feet	>20 feet		
	Red Maple	45		9	111						-	
242	42310 - Pla	anted Spru	се	Poletimb	er Poor	185.9	62	1-50	N/A	4	The crown closure is around 40% overall, but ranges from 10 to	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	100%. There is some mortality in the overstory across all species. There is significant regeneration of oak, but it is not established. The	
	Red Pine	20		9		Rec	l Maple	Low	5 - 10 feet	5 - 10 feet	spruce and red pine is concentrated in the southern 2/3, and in the	
Blac	ck/Red (Hybrid) Oak	10		12		Bigtoo	oth Aspen	Medium	5 - 10 feet	5 - 10 feet	northern 1/3 is heavy to aspen. The area had a hand planting of white	
	Jack Pine	5	Seedling	6		Black/Red					spruce done in 1963 which are now well into pole size and self-	
				0	11.	Diaoly i toa	(Hybrid) Oak	Medium	5 - 10 feet	5 - 10 feet	pruning. The stand was harvested in Cook's Camp Pine sale 73-004-	

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Stand	d Level 4 Cover Type			Size De	nsity	ity Acres Stand Age BA Range			Managed S	Site	General Comments
243	4191 - Mixed Upla Co	ınd Decidu nifer	ous with	Poletimb	er Well	25.4	42	81-110	N/A	A	The stand has some mortality in the oak and fir. There is a lot of stem breakage in the jack pine mainly at galls. The spruce is heavier west
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	of the road and jack pine to the east. The open areas have significant regeneration heavy to oak and pine. The crown closure goes from 30
Е	Bigtooth Aspen	30	Sapling	6	42	Wh	nite Oak	Low	< 5 feet	< 5 feet	to 100% but averages 75%.
	White Spruce	10	Sapling	6		Black/Re	d (Hybrid) Oak	Medium	< 5 feet	< 5 feet	
	Red Pine	15		10		Wh	nite Pine	Low	5 - 10 feet	5 - 10 feet	
	White Oak	5	Sapling	5		Re	ed Pine	Low	5 - 10 feet	5 - 10 feet	
Black	k/Red (Hybrid) Oak	30		6	42						-
245	4131 - A	spen, Oak		Sapling	Well	64.0	19 I	mmature	N/A	Ą	The stand was harvested in Secord Ending 73-033-02 which was
	Canopy Species	% Cover	Size Class	DBH	Age						completed in 2006. It is regenerating well and filling in with jack pine. The crown closure goes from 65 to 100%.
E	Bigtooth Aspen	50	Log	3	19						The crown closure goes from 65 to 100%.
	White Oak	5	Log	2							
Black	k/Red (Hybrid) Oak	30	Log	2							
	Jack Pine	15	Log	2							
247	4130	- Aspen		Sapling	Well	15.5	33 I	mmature	N/A	Ą	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Е	Bigtooth Aspen	60	Sapling	5	33	Re	d Maple	Low	5 - 10 feet	5 - 10 feet	
(Quaking Aspen	20	Sapling	5	33	Black/Re	d (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet	
Black	k/Red (Hybrid) Oak	5	Pole	4		Wh	nite Oak	Low	5 - 10 feet	5 - 10 feet	
	White Pine	5	Pole	4				,			-
	Jack Pine	5	Sapling	5							
	White Oak	5	Sapling	6							
248	4199 - Other Mixed	d Upland D	eciduous	Sapling	Well	39.9	14 I	mmature	N/A	A	Timber sale was completed November 3, 2011, in sale USA Jack Pine
	Canopy Species	% Cover	Size Class	DBH	Age						73-013-11. There are some standing older oak poles that helped increase the DBH average of 2 inches. The crown closure goes from
(Quaking Aspen	8	Log	2							50-100% and averages 65%. The aspen goes from bigtooth aspen in
Е	Bigtooth Aspen	30	Log	2							the south and quaking aspen in the north. The site index gets lower
	Red Pine	3		2							going north. The wetness also increases going north.
Black	k/Red (Hybrid) Oak	35	Pole	2	14						
	White Pine	3	Pole	2							
	Jack Pine	6	Log	2							
	White Oak	15		2							
249	4131 - A	spen, Oak		Sapling	Well	13.4	33	1-50	N/A	A	The stand has some overstory of mast oak. It has some small wet
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	areas. The aspen is mainly in the west end and is heavier to bigtooth aspen. The east end is heavier to oak.
Е	Bigtooth Aspen	50	Sapling	5	33	Black/Re	d (Hybrid) Oak	High	10 - 20 feet	10 - 20 feet	
	White Oak	15	Pole	4		Wh	nite Pine	Full	10 - 20 feet	10 - 20 feet	
Black	k/Red (Hybrid) Oak	25	Pole	4		Wh	nite Oak	Medium	10 - 20 feet	10 - 20 feet	
	Jack Pine	10	Sapling	5							



Stand	d Level 4 Cover Type		Size Density	Acres	Stand Age B	A Range	Managed S	Site	General Comments	
251	4199 - Other Mixed Upland Deciduous S		Sapling Well	10.6	19 I	mmature	N/A	A	The stand was harvested in Secord Ending 73-033-02 which was completed in 2006. The harvest retained oak 5" DBH and less. It has	
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	regenerated fairly well and is now an A3. The south end has more
Bla	ck/Red (Hybrid) Oak	30	Log	3	Re	d Maple	Low	5 - 10 feet	5 - 10 feet	white oak and the north end has more hybrid oak. The crown closure
	Jack Pine	10	Log	3	Black/Re	d (Hybrid) Oak	Medium	5 - 10 feet	5 - 10 feet	goes from 60-100% but averages 80%.
	Red Maple	5	Log	2	WI	nite Oak	Full	5 - 10 feet	5 - 10 feet	
	Bigtooth Aspen	35	Log	3 19						-
	White Oak	20	Pole	4						
252	4131 - A	spen, Oak		Sapling Well	30.6	33	1-50	N/A	٨	The Ground cover is heavy to bracken fern. The terrain is hummocky.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	There are areas of uplands and lowlands. The diameter along the east side is smaller than the rest of the stand. In addition, the stand has a
	Quaking Aspen	10	Sapling	5	Re	d Maple	Medium	10 - 20 feet	10 - 20 feet	greater amount of jack pine and oak going east.
Bla	ck/Red (Hybrid) Oak	20	Pole	3	Black/Re	d (Hybrid) Oak	Medium	10 - 20 feet	10 - 20 feet	
	Jack Pine	2	Pole	4	WI	nite Oak	Low	10 - 20 feet	10 - 20 feet	
	White Oak	3	Pole	3						-
	Red Maple	10	Pole	4						
	Bigtooth Aspen	55	Sapling	5 33						
253	4130	- Aspen		Sapling Medium	26.8	6 I	mmature	N/A	4	The stand was harvested under contract 73-010-17, Spring Fawn Mix
	Canopy Species	% Cover	Size Class	DBH Age						during the fall of 2019. The crown closure goes from 30-100% and averages 70%. It is expected to have a crown closure of 100% in 10
	Quaking Aspen	10	Log	1 6						years.
Bla	ck/Red (Hybrid) Oak	15	Log	1 6						
	Red Maple	20	Log	1 6						
	Bigtooth Aspen	55	Log	1 6						
254	6229 - Mixed	Lowland Sl	nrub	Unspecifed	173.5			No)	The stand is mostly tag alder. There are some dryer ridges that are forested. There is also an old roadbed through the stand.
256	4125 - Blac	k, N. Pin O	ak	Unspecifed	11.4	5 l	mmature	N/A	4	This is a low wet stand. It was harvested in Cook's Camp Pine sale 73
	Canopy Species	% Cover	Size Class	DBH Age						004-17, which was completed in December 2020. The oak regeneration is coming in, but it is not established. Overall, the crown
	Tamarack	30	Sapling	5						closure is around 50%.
	Red Pine	5		8						
Bla	ck/Red (Hybrid) Oak	65	Log	1 5						
257	4199 - Other Mixed	d Upland D	eciduous	Sapling Well	21.3	38	51-80	N/A	4	The stand was harvested in Hi-Point 73-027-84 which was completed
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	in 1987. The aspen in the stand is a mixture of bigtooth and trembling. There are other species present in the stand as well, being
	Quaking Aspen	10	Sapling	5	Black/Re	d (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet	oak and jack pine. It appears when the stand was harvested it was a
Bla	ck/Red (Hybrid) Oak	55	Sapling	6 38	Ja	ck Pine	Low	5 - 10 feet	5 - 10 feet	4" DBH cut leaving some oak and other species. Overall, the stand is
	Jack Pine	5	Sapling	6	Re	d Maple	Low	10 - 20 feet	10 - 20 feet	and A3. There are some pockets of G-Type in the stand toward the north end, but these were left as part of the stand. In addition, it was
										= o, but allow word for do part of the oldina. In addition, it was
	Red Maple	10	Pole	4						noted that the diameter of the trees increases a little going north in the

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Stand	Level 4 Co	over Type		Size Density		Acres \$	Stand Age	BA Range	Managed S	ite	General Comments
259	6126 - Lowla	and Jack P	ine	Sapling N	1edium	27.0	27	Immature	N/A		Lowland jack pine. Numerous small boggy areas; leather leaf, peat moss, lowland brush.
Ca	anopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	s Density	Avg. Height	Size	Thoss, lowidha brash.
Black/F	Red (Hybrid) Oak	25	Log	3		Leat	herleaf	Medium	< 5 feet	< 5 feet	
	Jack Pine	75	Pole	4	27	Shee	p Laurel	High	< 5 feet	< 5 feet	
						Huck	leberry	High	< 5 feet	< 5 feet	
260	4130 -	Aspen		Sapling	Well	24.1	27	Immature	N/A		The stand was harvested in Bumpy Road Access 73-009-92 which was completed in 1998. It has a lot of jack pine along the trail, but the
Ca	anopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	s Density	Avg. Height	Size	the trail, but the state of the trail is a lot of jack pline along the trail, but the interior is heavier to aspen. There are inclusions of low ground
Black/F	Red (Hybrid) Oak	10	Log	3		Whi	te Oak	Low	5 - 10 feet	5 - 10 feet	throughout the stand, but the majority is upland.
\	White Pine	5	Sapling	5		Black/Red	(Hybrid) Oal	k Low	5 - 10 feet	5 - 10 feet	
	Jack Pine	12	Pole	3							
,	White Oak	8	Log	3							
Biç	gtooth Aspen	65	Pole	4	27						
261	4311 - Pine	, Aspen M	ix P	oletimber	Mediu	m 21.8	51	51-80	N/A		The stand has decent jack pine with aspen coming through the conifer crown. The ridge has oak saw on it.
Ca	anopy Species	% Cover	Size Class	DBH	Age						Clown. The hoge has oak saw on it.
	Red Maple	10		7							
Biç	gtooth Aspen	25	Sapling	6							
Black/F	Red (Hybrid) Oak	15		7							
	Jack Pine	50	Sapling	6	51						
262	6126 - Lowla	and Jack P	ine	Poletimb	er Well	17.9	55	51-80	N/A		The terrain in the stand is hummocky and the soils are wet. The ground cover is a mix of bracken fern, sheep laurel, and huckleberry.
Ca	anopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	s Density	Avg. Height	Size	The stand is boggy.
	Red Maple	10	Sapling	7		Jac	k Pine	Low	5 - 10 feet	5 - 10 feet	
Black/F	Red (Hybrid) Oak	5	Sapling	6		Tam	narack	Medium	5 - 10 feet	5 - 10 feet	
	Jack Pine	80	Sapling	6	55						
	Tamarack	5	Pole	3							
263	4130 -	Aspen		Poletimb	er Well	6.4	35 l	Unspecified	N/A		This is a well-stocked stand just coming into poles. The species mix
Ca	anopy Species	% Cover	Size Class	DBH	Age						is oak, jack pine, and maple. The crown closure is around 75%.
Qu	aking Aspen	15		6	35						
Black/F	Red (Hybrid) Oak	5		8							
	Jack Pine	8	Sapling	5							
	Red Maple	7	Sapling	7							
Biç	gtooth Aspen	65		6	35						
264	6126 - Lowla	and Jack P	ine	Sapling N	1edium	10.8	15	Immature	N/A		The stand was harvested in Secord Ending 73-033-02 which was completed in 2006. It was planted to jack pine 5/2010, FTP C73-806.
Ca	anopy Species		Size Class	DBH		Sub-Can	opy Species		Avg. Height	Size	The jack pine looks healthy and vigorous.
	Jack Pine	80	Log	3	15		herleaf	High	< 5 feet	< 5 feet	
	Red Pine	2	Log	2		Shee	p Laurel	Medium	< 5 feet	< 5 feet	
	Tamarack	15	Log	2							
	Red Maple	3	Log	2							



Stand	d Level 4 Co	ver Type		Size De	ensity	Acres Stand Age BA	Range	Managed S	Site	General Comments
265	42220 - Natu	42220 - Natural Jack Pine		Poletimber Well		26.5 38 8	31-110	N/A		The terrain is hummocky, and it is a mixture of uplands and lowlands.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Species	Density	Avg. Height	Size	The mix is about 50/50. A few small pockets of the stand are more mature jack pine and aspen. However, these are too small in acreage
	Red Maple	15		8		Red Maple	Low	>20 feet	>20 feet	or BA to be standalone sale units. Recommend harvest entire stand
	Red Pine	3		12		Leatherleaf	Medium	< 5 feet	< 5 feet	once all the jack pine reaches maturity at 60 years of age.
Bla	ck/Red (Hybrid) Oak	10		6		White Oak	Full	5 - 10 feet	5 - 10 feet	
	Jack Pine	60		8	38	Tamarack	Medium	5 - 10 feet	5 - 10 feet	
	White Oak	2		10						
	Tamarack	10	Sapling	6						
266	4222 - Natu	ral Jack Pi	ne	Sapling	g Well	8.0 19				The stand was harvested in Secord Ending 73-033-02 which was completed in 2006. Overall, the stand is poorly stocked and is too wet to trench and plant. It is however, seeding in with jack pine and birch. The stand is getting closer to being medium stocked.
268	6121 - T	amarack	!	Poletimb	er Poo	r 6.2 45 1	11-140	N/A	4	The stand is too wet to harvest overall. It does have some upland
	Canopy Species	% Cover	Size Class	Class DBH Age		Sub-Canopy Species	Density	Avg. Height	Size	ridges and islands. The main ridge is along the north line and the islands are scattered. The uplands are heavy to pole/saw red pine.
	Jack Pine	10 Sapling		8		Tamarack	High	10 - 20 feet	10 - 20 feet	Islands are scattered. The uplands are neavy to pole/saw red pine.
	Tamarack			7	45	Red Maple	High	10 - 20 feet	10 - 20 feet	
	Red Pine	30		10		Tag Alder	High	5 - 10 feet	5 - 10 feet	
269	6233 - Wet Meadow			Unspe	cifed	36.6		No		The stand is mainly a sedge meadow with pockets of leather leaf and
						Sub-Canopy Species	Density	Avg. Height	Size	blueberry. There are also some scattered tamarack, jack pine, and red pine. These are often in small islands.
						Leatherleaf	High	5 - 10 feet	5 - 10 feet	Teu pine. These are often in small islands.
						Tamarack	Trace	5 - 10 feet	5 - 10 feet	
						Red Pine	Trace	5 - 10 feet	5 - 10 feet	
						Jack Pine	Low	5 - 10 feet	5 - 10 feet	
						Blueberry/Bilberry/Cranberry	y High	5 - 10 feet	5 - 10 feet	
270	6126 - Lowla	and Jack P	ine Po	oletimbei	r Mediu	m 22.1 70	1-50	N/A	Ą	This stand has well stocked islands of jack pine with the ground cover
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Species	Density	Avg. Height	Size	of blueberry and leather leaf surrounded by marsh. The overstory in many places is dying and being replaced with tamarack. Factor limit
	Jack Pine	80		8		Blueberry/Bilberry/Cranberry	y High	5 - 10 feet	5 - 10 feet	the stand as Too wet.
	Tamarack	20	Sapling	5		Leatherleaf	Full	5 - 10 feet	5 - 10 feet	
271	4133 - Aspe	pen, Mixed Pine		Sapling Well		8.7 38 8	31-110	N/A	4	The stand was harvested leaving mast oak and trees less than 4"
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Species	Density	Avg. Height	Size	DBH. It follows a wide upland sandy ridge. Currently the stand is a mixture of aspen and oak regeneration with jack pine. The oak is
	White Oak	5	Sapling	5		Black/Red (Hybrid) Oak	Medium	5 - 10 feet	5 - 10 feet	more pronounced toward the north end and aspen in the south end.
Rla	ck/Red (Hybrid) Oak	25		6		White Oak	Low	5 - 10 feet	5 - 10 feet	The aspen is a mixture of bigtooth and quaking. The overall crown
Dia		15	Sapling	6		Red Pine	Low	5 - 10 feet	5 - 10 feet	closure goes from 40-90% with an average of 60%.
Ыа	Jack Pine	10		0						
Біа	Jack Pine Red Maple	5	Sapling	5						_
Dia			Sapling Sapling		38				1	_



Stand	Level 4 Co	over Type		Size De	- ,	Acres S	rana Ago B				General Comments
272	6126 - Lowla			Poletimb		106.5	70	81-110	N/A		This stand is very wet. The red pine is growing on the slightly higher sandy ridges. The stand has small diameters with a ground cover of
	Canopy Species		Size Class		Age		py Species		Avg. Height	Size	leather leaf and sphagnum. Overall, Factor limit the stand as Too
	Jack Pine	90		7	70 E	Blueberry/Bilb	erry/Cranbe	rry High	5 - 10 feet	5 - 10 feet	wet.
	Red Pine	10		11							
273	42220 - Nati			Poletimb		18.2	27	mmature	N/A		The stand was harvested in Bumpy Road Access 73-009-92 which was completed in 1998. It is an upland sandy ridge surrounded by
	Canopy Species		Size Class		Age						lowland jack pine stands and marsh. The ridge is mainly on the west
Diag	White Oak	2	Pole	4							side. The stand gets wetter on the east side it is transitioning to poles.
Blac	ck/Red (Hybrid) Oak	8	Pole	4	27						
	Jack Pine	90	Sapling	5	21						
274	42220 - Nati	ural Jack P	ine	Sapling N	/ledium	8.7	19	mmature	N/A		The stand was harvested in Secord Ending 73-033-02 which was
	Canopy Species	% Cover	Size Class	DBH	Age						completed in 2006. It is mainly a ridge that slopes down to leather leaf. The crown closure goes from 0-100% and averages 50%.
Blac	ck/Red (Hybrid) Oak	25	Log	3	19						
	Jack Pine	75	Pole	3	19						
275	613 - Lowlan	а міхеа го	rest	Unspe	cifed	35.9	5	mmature			The stand was harvested in Cook's Camp Pine sale 73-004-17 in December 2020. The stand is very hummocky and wet in places. Ground cover species of leather leaf and blueberry and bracken fern dominate. There are numerous easterly flows that cross the stand in
275	6128 - Lowland (Coniferous,		Unspe		35.9	111	51-80	N/A		December 2020. The stand is very hummocky and wet in places. Ground cover species of leather leaf and blueberry and bracken fern dominate. There are numerous easterly flows that cross the stand in the Spring. The southern unit has regenerated to a low to medium stocking of jack pineThe central unit is non-forested with pockets of oak regeneration that is not established. The northern unit is a little dryer and has more oak regeneration, but it is still not established. The stand is a Riparian buffer zone and wildlife travel corridor. There
	6128 - Lowland (Deci	Coniferous,	Mixed	Sawtimbe	er Poor	38.4	111	51-80			December 2020. The stand is very hummocky and wet in places. Ground cover species of leather leaf and blueberry and bracken fern dominate. There are numerous easterly flows that cross the stand in the Spring. The southern unit has regenerated to a low to medium stocking of jack pineThe central unit is non-forested with pockets of oak regeneration that is not established. The northern unit is a little dryer and has more oak regeneration, but it is still not established. The stand is a Riparian buffer zone and wildlife travel corridor. There are large pockets of lowland conifer with alternate areas of
	6128 - Lowland (Deci Canopy Species	Coniferous, iduous % Cover		Sawtimbe DBH		38.4 Sub-Cano	111 opy Species	51-80 Density	Avg. Height	Size	December 2020. The stand is very hummocky and wet in places. Ground cover species of leather leaf and blueberry and bracken fern dominate. There are numerous easterly flows that cross the stand in the Spring. The southern unit has regenerated to a low to medium stocking of jack pineThe central unit is non-forested with pockets of oak regeneration that is not established. The northern unit is a little dryer and has more oak regeneration, but it is still not established. The stand is a Riparian buffer zone and wildlife travel corridor. There
281	6128 - Lowland (Deci Canopy Species Red Maple	Coniferous, iduous **Cover** 25	Mixed	Sawtimbe DBH	er Poor	38.4 Sub-Cano	111 ppy Species Alder	51-80 Density High	Avg. Height 5 - 10 feet	5 - 10 feet	December 2020. The stand is very hummocky and wet in places. Ground cover species of leather leaf and blueberry and bracken fern dominate. There are numerous easterly flows that cross the stand in the Spring. The southern unit has regenerated to a low to medium stocking of jack pineThe central unit is non-forested with pockets of oak regeneration that is not established. The northern unit is a little dryer and has more oak regeneration, but it is still not established. The stand is a Riparian buffer zone and wildlife travel corridor. There are large pockets of lowland conifer with alternate areas of
281	6128 - Lowland (Deci Canopy Species Red Maple rthern White Cedar	Coniferous, iduous **Cover** 25 15	Mixed	Sawtimbe DBH	er Poor	38.4 Sub-Cano	111 opy Species	51-80 Density	Avg. Height		December 2020. The stand is very hummocky and wet in places. Ground cover species of leather leaf and blueberry and bracken fern dominate. There are numerous easterly flows that cross the stand in the Spring. The southern unit has regenerated to a low to medium stocking of jack pineThe central unit is non-forested with pockets of oak regeneration that is not established. The northern unit is a little dryer and has more oak regeneration, but it is still not established. The stand is a Riparian buffer zone and wildlife travel corridor. There are large pockets of lowland conifer with alternate areas of
281	6128 - Lowland C Deci Canopy Species Red Maple rthern White Cedar Hemlock	Coniferous, iduous **Cover* 25 15 35	Mixed	Sawtimbe DBH 9 8 9	er Poor	38.4 Sub-Cano	111 ppy Species Alder	51-80 Density High	Avg. Height 5 - 10 feet	5 - 10 feet	December 2020. The stand is very hummocky and wet in places. Ground cover species of leather leaf and blueberry and bracken fern dominate. There are numerous easterly flows that cross the stand in the Spring. The southern unit has regenerated to a low to medium stocking of jack pineThe central unit is non-forested with pockets of oak regeneration that is not established. The northern unit is a little dryer and has more oak regeneration, but it is still not established. The stand is a Riparian buffer zone and wildlife travel corridor. There are large pockets of lowland conifer with alternate areas of
281	6128 - Lowland (Deci Canopy Species Red Maple rthern White Cedar	Coniferous, iduous **Cover** 25 15	Mixed	Sawtimbe DBH	er Poor	38.4 Sub-Cano	111 ppy Species Alder	51-80 Density High	Avg. Height 5 - 10 feet	5 - 10 feet	December 2020. The stand is very hummocky and wet in places. Ground cover species of leather leaf and blueberry and bracken fern dominate. There are numerous easterly flows that cross the stand in the Spring. The southern unit has regenerated to a low to medium stocking of jack pineThe central unit is non-forested with pockets of oak regeneration that is not established. The northern unit is a little dryer and has more oak regeneration, but it is still not established. The stand is a Riparian buffer zone and wildlife travel corridor. There are large pockets of lowland conifer with alternate areas of
281	6128 - Lowland (Deci Canopy Species Red Maple rthern White Cedar Hemlock White Pine	Coniferous, iduous **Cover* 25 15 35	Mixed	Sawtimber DBH 9 8 9 18 Sapling	er Poor Age 1111 Well	38.4 Sub-Cano	111 ppy Species Alder	51-80 Density High	Avg. Height 5 - 10 feet	5 - 10 feet	December 2020. The stand is very hummocky and wet in places. Ground cover species of leather leaf and blueberry and bracken fern dominate. There are numerous easterly flows that cross the stand in the Spring. The southern unit has regenerated to a low to medium stocking of jack pineThe central unit is non-forested with pockets of oak regeneration that is not established. The northern unit is a little dryer and has more oak regeneration, but it is still not established. The stand is a Riparian buffer zone and wildlife travel corridor. There are large pockets of lowland conifer with alternate areas of alder/willow and red maple. Factor limit the stand as Too wet.
281	6128 - Lowland (Deci Canopy Species Red Maple rthern White Cedar Hemlock White Pine	Coniferous, iduous **Cover* 25 15 35 25	Mixed Size Class	Sawtimber DBH 9 8 9 18 Sapling	er Poor Age	38.4 Sub-Cano Tag Willon	111 ppy Species Alder w spp.	51-80 Density High Medium	Avg. Height 5 - 10 feet 5 - 10 feet	5 - 10 feet	December 2020. The stand is very hummocky and wet in places. Ground cover species of leather leaf and blueberry and bracken fern dominate. There are numerous easterly flows that cross the stand in the Spring. The southern unit has regenerated to a low to medium stocking of jack pineThe central unit is non-forested with pockets of oak regeneration that is not established.The northern unit is a little dryer and has more oak regeneration, but it is still not established. The stand is a Riparian buffer zone and wildlife travel corridor. There are large pockets of lowland conifer with alternate areas of alder/willow and red maple. Factor limit the stand as Too wet.
281 Noi	6128 - Lowland (Deci Canopy Species Red Maple rthern White Cedar Hemlock White Pine	Coniferous, iduous % Cover 25 15 35 25 - Aspen	Mixed Size Class	Sawtimber DBH 9 8 9 18 Sapling	er Poor Age 1111 Well	38.4 Sub-Cano Tag Willow 6.0 Sub-Cano	111 ppy Species Alder w spp.	51-80 Density High Medium 51-80	Avg. Height 5 - 10 feet 5 - 10 feet N/A	5 - 10 feet 5 - 10 feet	December 2020. The stand is very hummocky and wet in places. Ground cover species of leather leaf and blueberry and bracken fern dominate. There are numerous easterly flows that cross the stand in the Spring. The southern unit has regenerated to a low to medium stocking of jack pineThe central unit is non-forested with pockets of oak regeneration that is not established. The northern unit is a little dryer and has more oak regeneration, but it is still not established. The stand is a Riparian buffer zone and wildlife travel corridor. There are large pockets of lowland conifer with alternate areas of alder/willow and red maple. Factor limit the stand as Too wet.
281 Not	6128 - Lowland (Deci Canopy Species Red Maple rthern White Cedar Hemlock White Pine 4130	Coniferous, iduous Cover 25 15 35 25 Aspen Cover	Mixed Size Class	Sawtimbe DBH 9 8 9 18 Sapling DBH	Age 1111 Well Age	38.4 Sub-Cano Tag Willov 6.0 Sub-Cano Red Dogwood	111 ppy Species Alder w spp. 34 ppy Species Maple od (spp.)	51-80 Density High Medium 51-80 Density Low Low	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height	5 - 10 feet 5 - 10 feet Size	December 2020. The stand is very hummocky and wet in places. Ground cover species of leather leaf and blueberry and bracken fern dominate. There are numerous easterly flows that cross the stand in the Spring. The southern unit has regenerated to a low to medium stocking of jack pineThe central unit is non-forested with pockets of oak regeneration that is not established. The northern unit is a little dryer and has more oak regeneration, but it is still not established. The stand is a Riparian buffer zone and wildlife travel corridor. There are large pockets of lowland conifer with alternate areas of alder/willow and red maple. Factor limit the stand as Too wet.
281 Nor	6128 - Lowland O Deci Canopy Species Red Maple rthern White Cedar Hemlock White Pine 4130 Canopy Species Bigtooth Aspen	Coniferous, iduous Cover 25 15 35 25 Aspen Cover 50	Mixed Size Class Size Class Sapling	Sawtimbe DBH 9 8 9 18 Sapling DBH 6	Age 111 Well Age 34	38.4 Sub-Cano Tag Willov 6.0 Sub-Cano Red Dogwood	111 ppy Species Alder w spp. 34 ppy Species Maple	51-80 Density High Medium 51-80 Density Low Low	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet	5 - 10 feet 5 - 10 feet Size 5 - 10 feet	December 2020. The stand is very hummocky and wet in places. Ground cover species of leather leaf and blueberry and bracken fern dominate. There are numerous easterly flows that cross the stand in the Spring. The southern unit has regenerated to a low to medium stocking of jack pineThe central unit is non-forested with pockets of oak regeneration that is not established. The northern unit is a little dryer and has more oak regeneration, but it is still not established. The stand is a Riparian buffer zone and wildlife travel corridor. There are large pockets of lowland conifer with alternate areas of alder/willow and red maple. Factor limit the stand as Too wet.
281 Nor	6128 - Lowland O Deci Canopy Species Red Maple rthern White Cedar Hemlock White Pine 4130 - Canopy Species Bigtooth Aspen Quaking Aspen	Coniferous, iduous **Cover 25 15 35 25 - Aspen **Cover 50 25	Mixed Size Class Size Class Sapling Sapling	Sawtimbe DBH 9 8 9 18 Sapling DBH 6 5 4 2	Age 111 Well Age 34	38.4 Sub-Cano Tag Willon 6.0 Sub-Cano Red Dogwood Black/Red (111 ppy Species Alder w spp. 34 ppy Species Maple od (spp.)	51-80 Density High Medium 51-80 Density Low Low	Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet	5 - 10 feet 5 - 10 feet Size 5 - 10 feet 5 - 10 feet	December 2020. The stand is very hummocky and wet in places. Ground cover species of leather leaf and blueberry and bracken fern dominate. There are numerous easterly flows that cross the stand in the Spring. The southern unit has regenerated to a low to medium stocking of jack pineThe central unit is non-forested with pockets of oak regeneration that is not established. The northern unit is a little dryer and has more oak regeneration, but it is still not established. The stand is a Riparian buffer zone and wildlife travel corridor. There are large pockets of lowland conifer with alternate areas of alder/willow and red maple. Factor limit the stand as Too wet.
281 Nor	6128 - Lowland O Deci Canopy Species Red Maple rthern White Cedar Hemlock White Pine 4130 Canopy Species Bigtooth Aspen Quaking Aspen ck/Red (Hybrid) Oak	Coniferous, iduous **Cover 25 15 35 25 - Aspen **Cover 50 25 15	Mixed Size Class Size Class Sapling Sapling Pole	Sawtimbe DBH 9 8 9 18 Sapling DBH 6 5 4	Age 111 Well Age 34	38.4 Sub-Cano Tag Willon 6.0 Sub-Cano Red Dogwood Black/Red (White	111 ppy Species Alder w spp. 34 ppy Species Maple od (spp.) (Hybrid) Oak	51-80 Density High Medium 51-80 Density Low Low Medium	N/A Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet 5 - 10 feet 10 - 20 feet	5 - 10 feet 5 - 10 feet Size 5 - 10 feet 5 - 10 feet 10 - 20 feet	December 2020. The stand is very hummocky and wet in places. Ground cover species of leather leaf and blueberry and bracken fern dominate. There are numerous easterly flows that cross the stand in the Spring. The southern unit has regenerated to a low to medium stocking of jack pineThe central unit is non-forested with pockets of oak regeneration that is not established. The northern unit is a little dryer and has more oak regeneration, but it is still not established. The stand is a Riparian buffer zone and wildlife travel corridor. There are large pockets of lowland conifer with alternate areas of alder/willow and red maple. Factor limit the stand as Too wet.

Compartment: 46 Year of Entry: 2027

Stand	Level 4 Co	ver Type	;	Size De	nsity	Acres	Stand Age I	BA Range	Managed S	ite	General Comments
283	4130 -	Aspen		Sapling Well		15.6	24	Immature	N/A	A	The crown closure goes from 30 to 100% but averages around 60%.
Ca	nopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	The stand is transitioning into poles.
Big	tooth Aspen	70	Pole	4	24	R	ed Pine	Full	5 - 10 feet	5 - 10 feet	
F	Pin Cherry	5	Log	3		Black/Re	d (Hybrid) Oak	k Medium	10 - 20 feet	10 - 20 feet	
Black/R	Red (Hybrid) Oak	15	Pole	3		WI	hite Oak	Low	5 - 10 feet	5 - 10 feet	
	Jack Pine	10	Pole	4							_
285	4131 - As	spen, Oak	Ро	letimber	Mediu	m 28.7	28	1-50	N/A	١	The stand was harvested in the winter of 95/96 in Sterling Aspen sale
Ca	nopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	73-013-94. It is mainly uplands. However, it gets noticeable wetter going north. The stand is now transitioning into poles. Beaver activity
Black/R	Red (Hybrid) Oak	15	Pole	3		Black/Re	d (Hybrid) Oak	k Medium	10 - 20 feet	10 - 20 feet	
V	Vhite Oak	5	Pole	3		Re	ed Maple	High	10 - 20 feet	10 - 20 feet	stand is concentrated in the lower wetter ground along with tag alder.
F	Red Maple	5	Pole	4		Servicebe	erry (Juneberry	/) Medium	10 - 20 feet	10 - 20 feet	There is significant pine in the south end.
Р	aper Birch	5	Pole	3							-
Big	tooth Aspen	50	Sapling	6	28						
Qua	aking Aspen	20	Sapling	5							
287	287 4130 - Aspen Unsp				cifed	25.2	6	Immature	N/A	١	The stand is a mixture of bigtooth and quaking aspen. It is a matrix of
Ca	nopy Species	% Cover	Size Class	DBH	Age						uplands and lowlands with the uplands being the majority. The stand was harvested in Two Jake Aspen sale 73-017-17 which was cut
Big	tooth Aspen	25	Log	1							10/2019. The stem density is good along the road, but the stand
Αι	ustrian Pine	5	Log	1							becomes poorly stocked in the southern 1/3. The average crown
Black/R	Red (Hybrid) Oak	15	Log	1							closure is around 55% but goes from 0-100%.
Qua	aking Aspen	55	Log	1	6						
289	6113 - Low	land Maple	e Po	letimber	Mediu	m 14.3	44	51-80	N/A	1	The stand is a matrix of uplands and lowlands with the lowlands being
Ca	nopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	the majority. The tree density is variable going from well stocked to non-stocked. The stand is moving into poles. The central portion of
Black/R	Red (Hybrid) Oak	20		8		Decidu	uous Shrubs	High	5 - 10 feet	5 - 10 feet	the stand is more of a lowland shrub type.
F	Red Maple	60		8	44						
Р	aper Birch	5	Pole	4							
Big	tooth Aspen	5		9							
Qua	aking Aspen	10		9							
291 ⁴	199 - Other Mixed	l Upland D	eciduous S	Sapling N	/ledium	n 12.9	17	Immature	N/A	١	The stand was final harvested in 2007. It is a matrix of uplands and
Ca	nopy Species	% Cover	Size Class	DBH	Age						lowlands with the uplands being the majority. There is a ridge that runs through the stand. The regeneration is not uniformly distributed.
Qua	aking Aspen	20	Log	3	17						When it was harvested the oak and some of the red and white pines
Black/R	Red (Hybrid) Oak	40	Log	3	17						were retained.
V	Vhite Pine	8		9							
	Red Pine	2		12							
Р	aper Birch	15	Log	3							
Big	tooth Aspen	15	Log	3	17						



Stand Level 4 (Cover Type	Туре		Size Density		Stand Age BA Range		Managed S	Site	General Comments
294 4131	Aspen, Oak	ı	Poletimber		23.8 38	38	51-80	N/A		The stand was harvested in Grouse Plus sale 73-039-84 which was
Canopy Species	% Cover	Size Class	DBH Age		Sub-Ca	nopy Species	Density	Avg. Height	Size	completed in 1986. It is mainly uplands with some small inclusion of lowlands. The density is variable and goes from high density in the
Quaking Aspen	25	Sapling	7	38	White Oak		Low	10 - 20 feet	10 - 20 feet	east to moderate to low density to the west. The stand is more aspen
White Oak	2	Sapling	7		Re	d Maple	Medium	10 - 20 feet	10 - 20 feet	
Black/Red (Hybrid) Oak	50	Sapling	7	38	Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	stand that is too wet to harvest.
Red Maple	3		8					1		_
Paper Birch	5	Sapling	6							
Bigtooth Aspen	15	Seedling	8	38						
295 4130) - Aspen	Ur		ecifed	71.6	6	Immature	N/A	4	The stand was harvested in Two Jake Aspen sale 73-017-17 which
Canopy Species	% Cover	Size Class	DBI	H Age						was cut 10/2019. It is sparse at the north end. There is significant oak regeneration but most of it is below the bracken fern, so it is not
Quaking Aspen	60	Log	1	6						established. The retained birch is 95% dead. The retained white pine
Red Maple	5	Log	1							in the southern end. The crown closure goes from 5-100% and
Bigtooth Aspen	20	Log	1	6						averages around 70%. It is expected to be fully stocked in 10 years. There are several drainages going through the stand.
Black/Red (Hybrid) Oak	5	Log	1							Thore are several aramages going through the stand.
White Pine	10	Sapling	5							