

# **Compartment Review Presentation**

Gladwin Forest Management Unit Compartment 73005 Entry Year: 2026 Acreage: 3,666 County: Clare Management Area: High Sand Plains

### Stand Examiner: Colton Behrmann

# Legal Description:

T20N - R4W Sections 19, 20, 28 - 33. T20N - R05W Sections 24, 25 & 26.

### **Identified Planning Goals:**

Follow guidelines set forth in the Regional State Forest Management Plan for the Upper Muskegon Management Area. Monitor and address forest health concerns and issues, balance timber age classes, manage for forest sustainability, provide wildlife habitat and provide forest based recreation. Protect archeological concerns, protect threaten and endangered species.

### Soil and topography:

The area varies from well drained soils in the outwash plains to poorly drained mucky soil as you enter the Floodwood Creek flood plain. The terrain also varies from nearly level to steep. Much of the compartment is flat with rolling hills. The steepest terrain is located in sections 19 and 24. The major soil types are Graycalm-Montcalm associations and Grayling sands associations.

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

Private holdings are mostly comprised of large forested single holdings with absentee landowners. There are numerous permanent residences scattered through out the entire compartment as well. Many new hunting cabins have been built within the last 10 years and some of the larger blocks of private are now being broken into smaller parcels. There are two subdivisions within the compartment that are directly adjacent to state land. Buck Trails Subdivision is located in section 25, NE ¼ - Airport Forest Subdivision is located in section 33, SW ¼ & south of section 32.

### **Unique Natural Features:**

This area has a variety of rare species that could be or are present including; red shouldered hawk, eastern box turtle, goshawk, eagle, great blue heron, wood turtle, eastern massasauga, kirtland's warbler and blanding's turtle.

### Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

### **Special Management Designations or Considerations:**

Continue to manage aspen, oak, red pine and jack pine stands to maintain a variety of age classes to enhance deer and grouse habitat. The state land in this compartment is spread out over 11 sections. The state land is spread out in large contiguous blocks with private lands intermixed resulting in miles of private property lines. Overall the compartment is on average to above average ground with site indices between 55 and 75. There are numerous old railroad grades criss-crossing the area, remnants from the white pine logging era.

### Watershed and Fisheries Considerations:

Haskel Lake is located in the north west corner of the compartment. A major forested drainage system is associated with the lake. Floodwood Creek bi-sects sections 25, 31 and 36. There is a wide corridor of associated wet lands in the creek bottom lands. Most of the creek bottomlands are seasonally flooded. Beaver are active in both the Haskel Lake Drainage System and the Floodwood Creek Corridor. There are also many scattered low areas that are seasonally flooded and support populations of waterfowl, great blue herons and many non-game species.

#### Wildlife Habitat Considerations:

Upland systems are dominant in this compartment, making it suitable for a number of early forest successional wildlife species. Stands of aspen and oak are prevalent, although, there are lowland cover types and coniferous stands present. Species such as ruffed grouse, white-tailed deer and american woodcock are quite common. Furbearers including beaver, mink, muskrat, black bear, bobcat, and coyote use the lowlands as corridors as well as year-round habitat. Other game species likely to be present in this compartment include black bear, bobcat, raccoon, coyote, wild turkey and snowshoe hare. Many bird species stand to benefit from the juxtaposition of lowland and upland habitats present in the compartment. These include common yellowthroat, yellow-rumped warbler, gray catbird, red-eyed vireo, white-throated sparrow, hermit thrush and red-breasted nuthatch. The compartment is easily accessible to hunters via Old State Ave. and Harrison Ave.

# Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of ice-contact and glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 400 and 800 feet. Beneath the glacial drift are the Jurassic Red Beds and the Pennsylvanian Saginaw and Grand River Formations. The Saginaw Formation is used for clay/shale in other areas of the State. Sand pits are located in Sections 32 and 33 and gravel potential is good on the uplands. Cranberry Lake Field is located to the west of the Compartment and part of Section 24 is leased for gas storage. Most of the compartment in T20N-R04W is leased for oil and gas at this time.

### Vehicle Access:

Access to most of the compartment is good via the county road system and state two tracks that are in place. For forest management purposes all state land is accessible.

### **Survey Needs:**

None needed.

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

The Fur Farm #7 snowmobile trail transverses the center of the compartment. All stumps within 20 feet of the trail shall be Flush-Cut to ensure stumps do not result in unsafe conditions. All orange snowmobile sign posts shall be protected. Assure warning signs area placed on the trail regarding logging activity. No stacking of timber along the trail. If the trail must be used for hauling, it must be maintained and restored to a condition equal to or better than before the sale prior to December 1. Winter harvest of the trail will be discouraged from December 1 to March 31. If the trail is to be used as hauling due to wet conditions during the snowmobile season a snow bed must be preserved and maintained. Other dispersed recreation activities are common throughout the compartment. Activities are most evident in the northeast region along Haskell Lake. Utilize timber management activities to balance resource protection by closing illegal trails. The area receives moderate hunting pressure most of which is deer hunters. Light fishing occurs on Haskel Lake. There is an unofficial beech at the north end of the lake. Moderate dispersed camping occurs mainly during the firearm deer hunting season.

### **Fire Protection:**

Development of the private property will increase the wild land /urban interface problem.

### Additional Compartment Information:

The following reports from the Inventory are attached:

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

The following information is displayed, where pertinent, on the attached compartment maps: Base feature information, stand boundaries, cover types, and numbers

**Proposed treatments** 

Site condition boundaries

Details on the road access system

### Colton Behrmann: Examiner

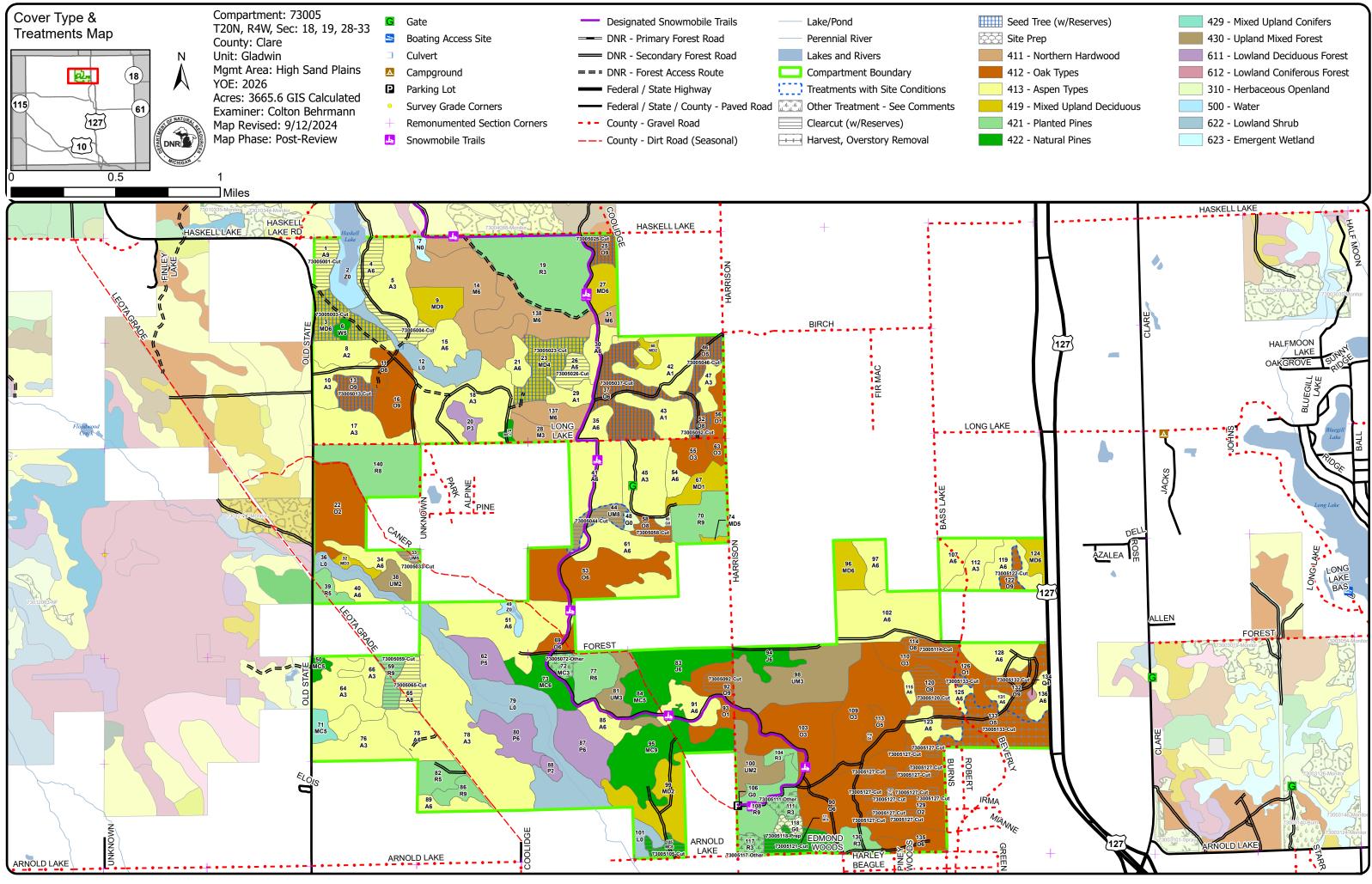
Compartment 5

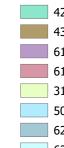
### Year of Entry 2026

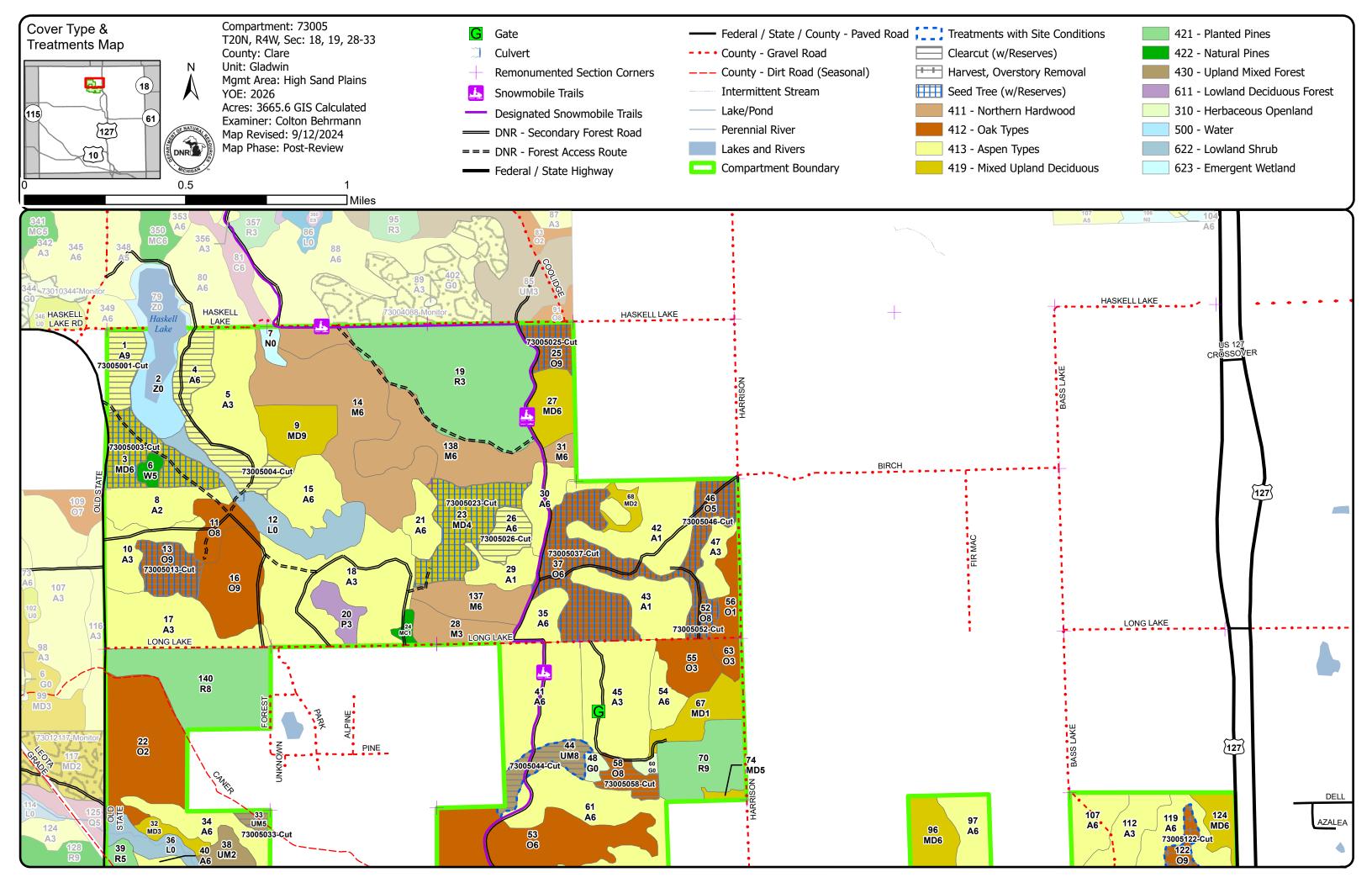


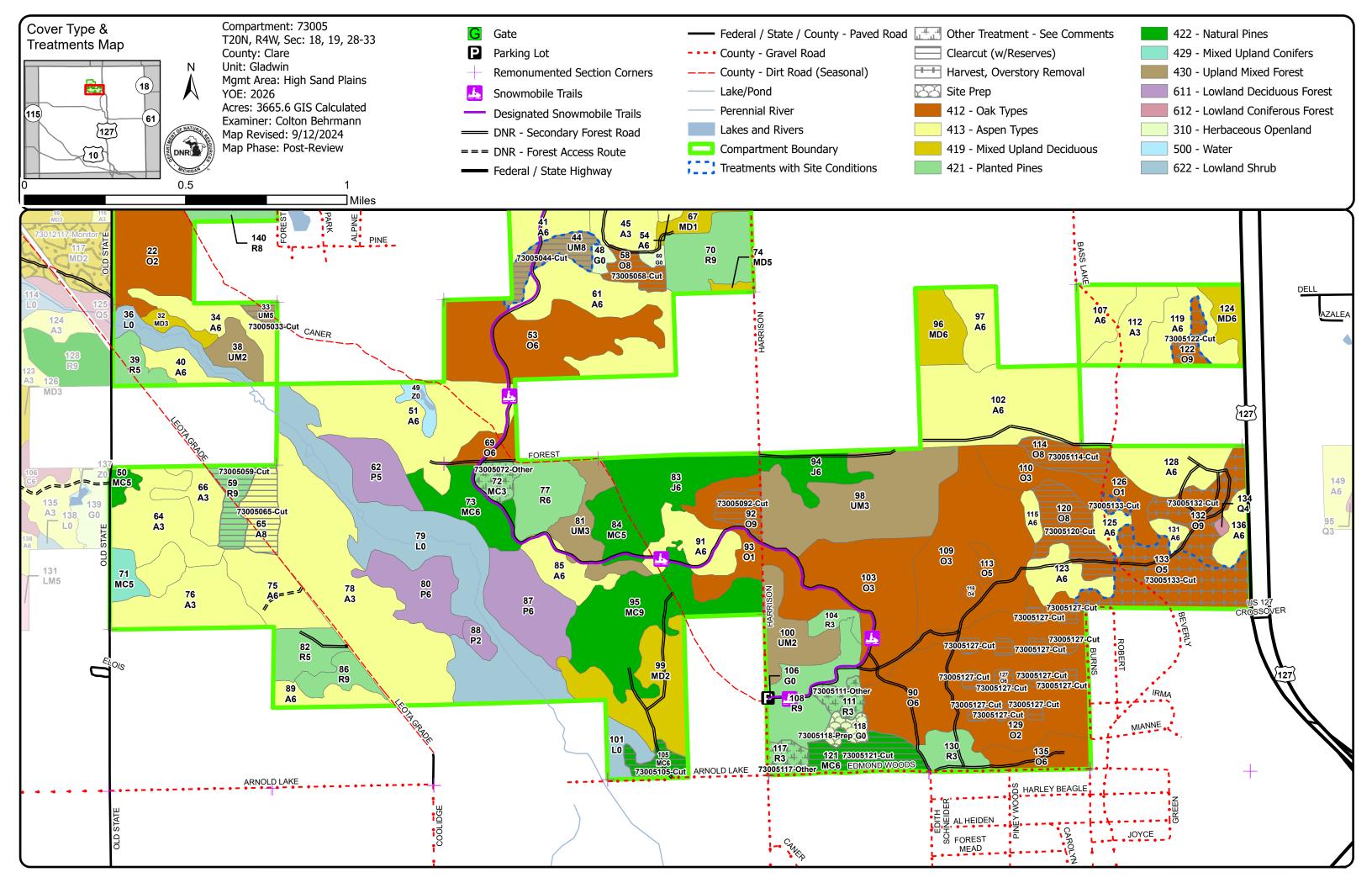
Age Class

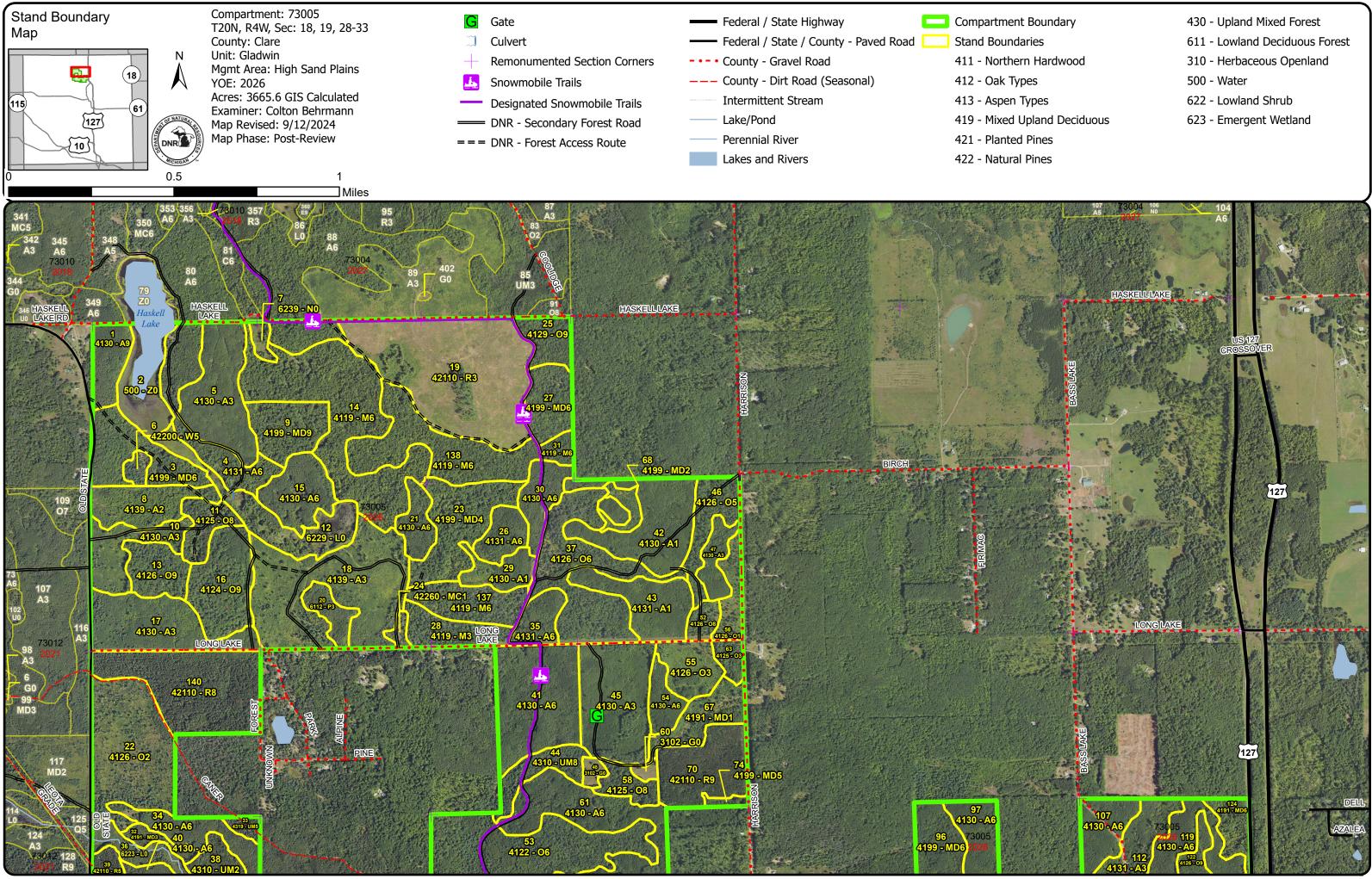
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Aspen	0	144	403	129	505	49	33	0	0	0	0	0	0	0	0	0	0	0	1262
Herbaceous Openland	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Jack Pine	0	0	0	0	0	0	60	0	0	0	0	0	0	0	0	0	0	0	60
Lowland Aspen/Balsam Poplar	0	0	5	0	40	24	41	0	0	0	0	0	0	0	0	0	0	0	110
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Lowland Shrub	173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	173
Marsh	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Mixed Upland Deciduous	0	0	79	0	49	23	0	0	0	37	12	23	0	0	0	0	0	0	223
Natural Mixed Pines	0	0	0	3	45	105	0	5	0	0	0	0	0	0	0	0	0	0	158
Northern Hardwood	0	0	0	18	87	0	0	0	85	0	0	0	0	0	0	0	0	0	190
Oak	0	90	123	291	17	40	10	0	6	69	0	231	10	0	0	0	0	13	900
Planted Mixed Pines	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Red Pine	0	137	0	0	0	0	0	127	0	87	0	0	0	0	0	0	0	0	351
Upland Conifers	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	9
Upland Mixed Forest	0	0	50	98	4	0	0	0	0	15	0	0	0	0	0	0	0	0	167
Water	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
Total	222	380	660	539	747	241	144	132	91	217	13	254	10	0	0	0	0	17	3665

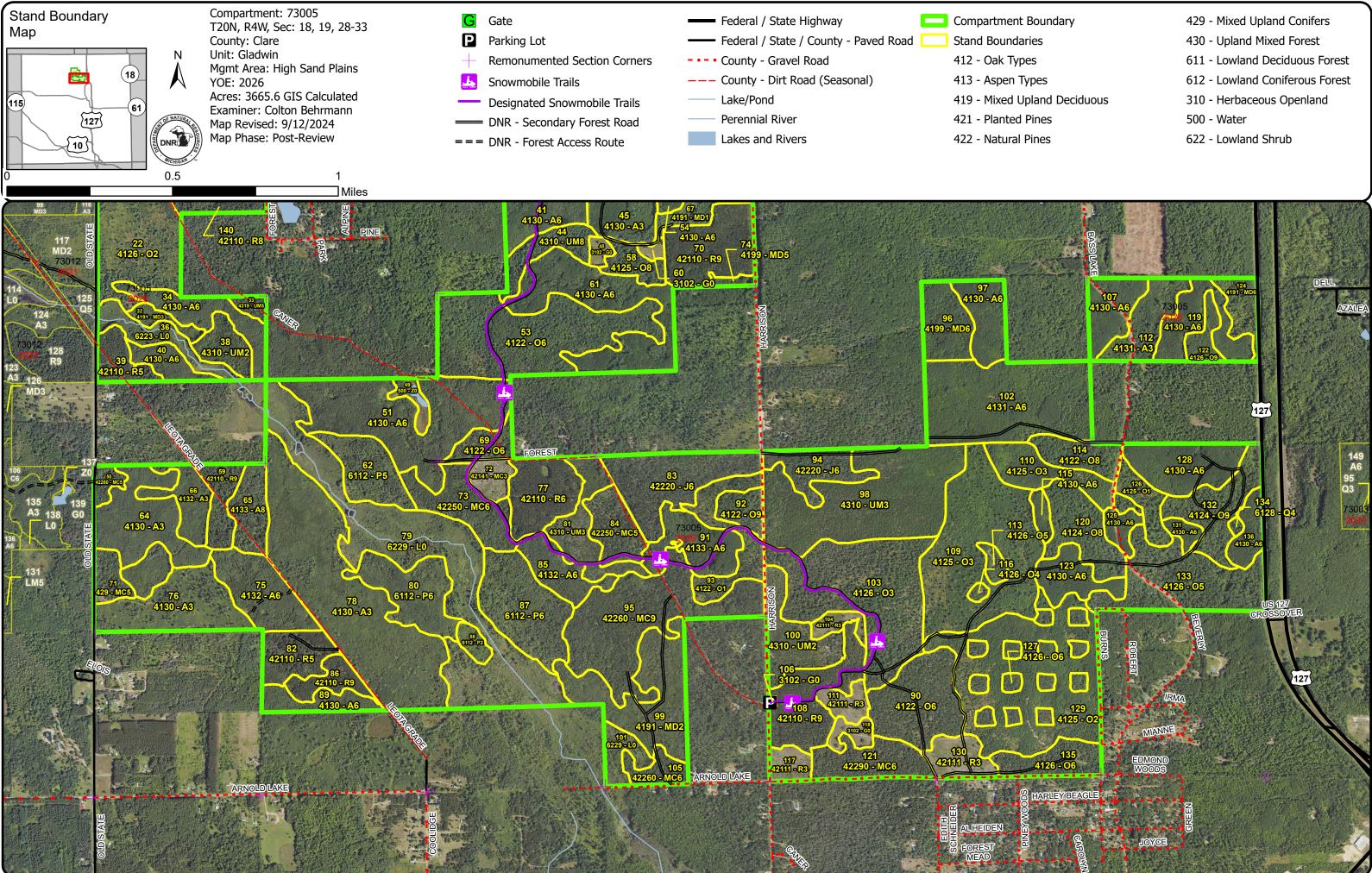


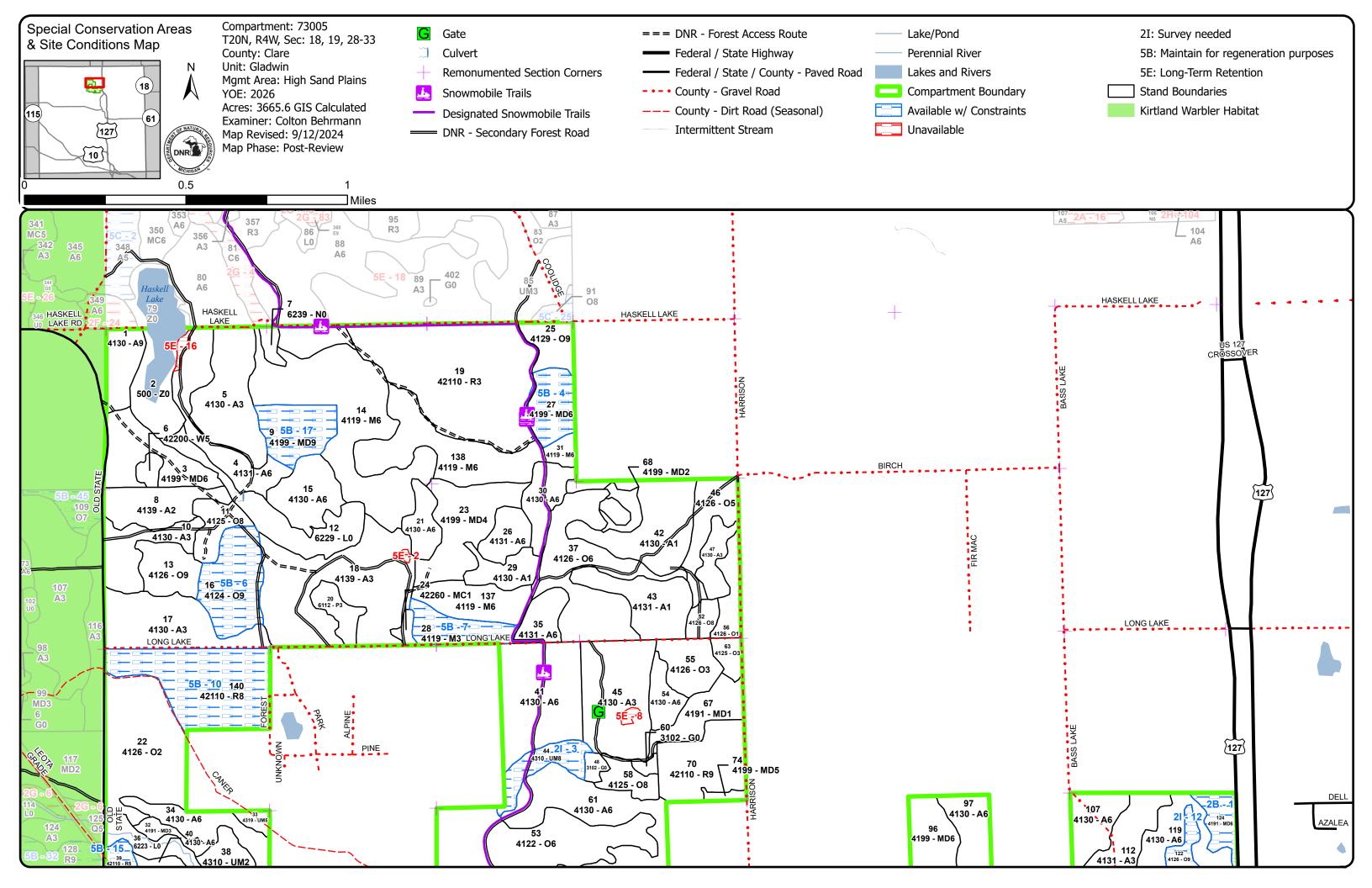


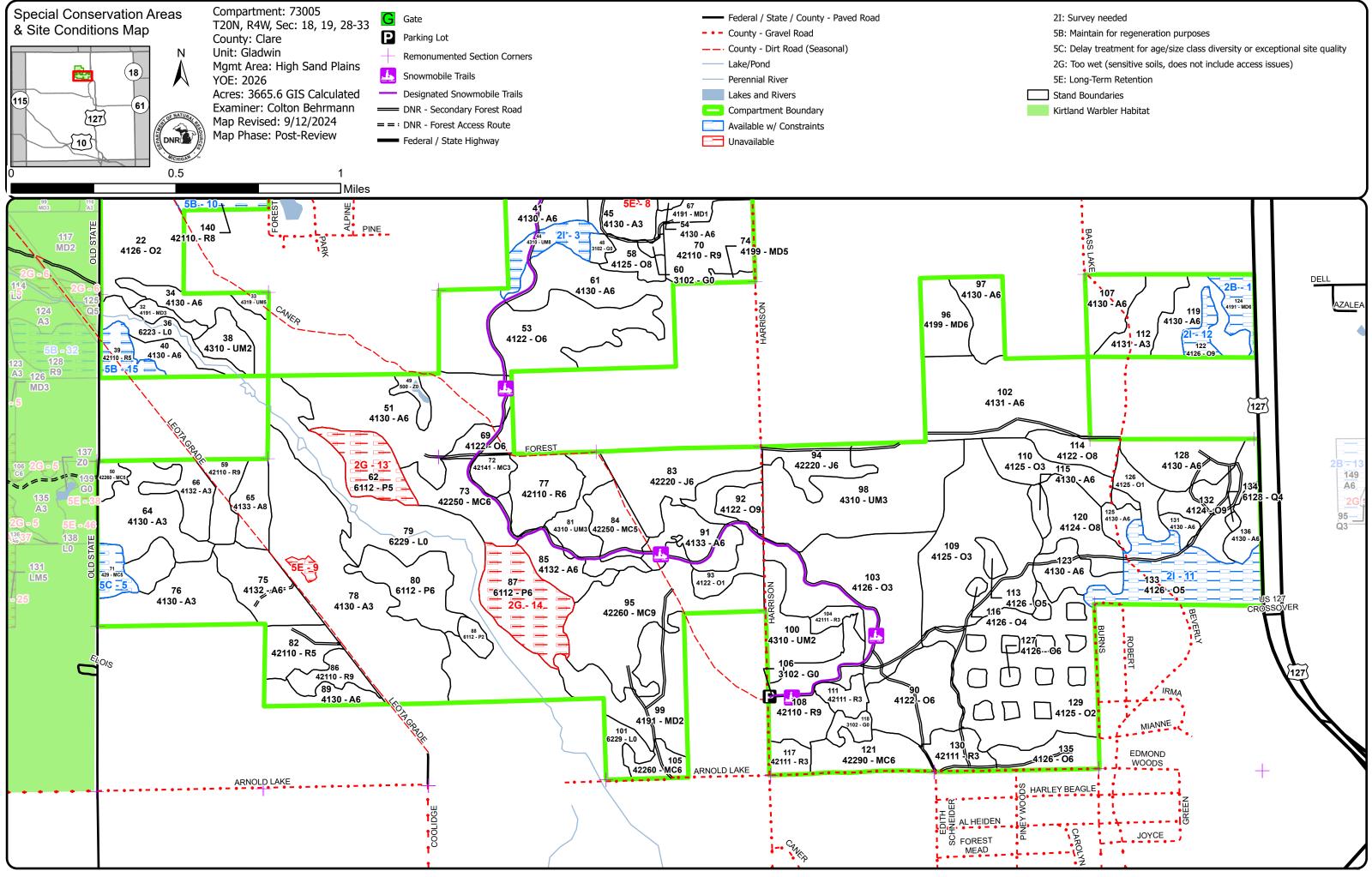












Acres of Harvest

Gladwin Mgt. Unit	
Year of Entry: 2026	

Commercial Harvest - 417 Harvests with Site Condition - 76 Next Step Harvest - 22 Habitat Cut - 22

# Cover Type by Harvest Method

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Aspen		74	0	0	0	0	0	0	0	0	74	
Mixed Upland Deciduous		0	0	0	67	0	0	0	0	0	67	
Natural Mixed Pines		33	0	0	0	0	0	0	0	0	33	
Oak		85	0	0	112	0	0	90	0	0	286	
Red Pine		14	0	0	0	0	0	0	0	0	14	
Upland Mixed Forest		19	0	0	0	0	0	0	0	0	19	
	Total	224	0	0	179	0	0	90	0	0	493	

### Proposed and Next Step Treatments by Method

			ice de la companya de	C de	O Dillion	B. J.	OUICO C	and the second	in in it.	ONO NO	\$° / \$	Se de la constante de la const
Current		493	6	0	0	0	0	0	25	0	524	
Next Step		22	103	109	0	0	109	467	0	0	811	
	Total	515	109	109	0	0	109	467	25	0	1335	

S t		Chuum	n Mgt. Unit		керо	rt 3	Treatments		Compartmer Year of Entr		DNR.
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Hal
rovo	d Treatmen	te:									
	73005001-Cut		4130 - Aspen	Sawtimbo Well	er 57	111- 140	Harvest	Clearcut	413 - Aspen	Even-Aged	
Presc Specs	<u>s:</u> consid	eration. Al	d as a Clear-Cut wit lso mark some of th ot exceed 10 BA.								
<u>Next S</u> Treatr	<u>Step</u> Monito <u>ments:</u>	ring, Natur	al Regen (Intermed	diate)							
Accer Reger Other Comr	<u>n:</u>	ate to fully	stocked aspen mix	ed with oal	k, maple	and con	ifers.				
	Condition:										
Propc	osed Start Date	<u>:</u> 10/1 /20	025								
3	73005003-Cut		4199 - Other Mixed Upland Deciduous		er 34	1-50	Harvest	Seed Tree	4199 - Other Mixed Upland Deciduous	Even-Aged	1
Presc Specs			d as a seed tree ret ouffer for haskel lak		BA. In ac	ldition, re	tain the trees les	s than 4" DBH. Th	e retention should	d not exceed 5	5% of th
Next S		ring, Natur	al Regen (Re-Inver	ntory)							
	<u>otable</u> Mediur	n or better	stocking of mixed	upland har	dwood.						
<u>Other</u> Comr		oak wilt s	pec no exception								
<u>Site C</u>	Condition:										
Prope	osed Start Date	<u>:</u> 10/1 /20	25								
4	73005004-Cut	29.9	4131 - Aspen, Oak	Poletimb Well	er 34		Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	1
Presc Spece	s: retenti		d as a Clear-Cut wit be along the lake a d 10 BA.								
<u>Next S</u> Treatr	<u>Step</u> Monito ments:	ring, Natur	al Regen (Re-Inver	ntory)							
<u>Accer</u> <u>Rege</u> i		n or highei	r stocking of aspen	mixed with	n maple	an oak.					
<u>Other</u> <u>Comn</u>											
Site C	Condition:										
Propc	osed Start Date	<u>:</u> 10/1 /20	025								
		_		_							
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S t		Gladwin	n Mgt. Unit		Repoi	rt3 1	Freatments		Compartmen Year of Entry		DNR DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
13	73005013-Cut	17.841	126 - White, Black, N. Pin Oak	Sawtimbe Well	er 104	51-80	Harvest	Seed Tree with Retention	412 - Oak Types	Even-Aged	No
Pres Spec		st as a seed 4" DBH.	I tree retaining 10-2	20 BA. Co	ncentrat	e the rete	ntion on the wh	ite oak, maple and	conifer that are wi	nd firm. Reta	ain trees
	<u>Step</u> Monito tments:	ring, Natura	al Regen (Re-Inven	itory)							
Acce Rege		n or higher	stocking of oak, m	aple, aspe	n, and c	onifer.					
<u>Othe</u>		k wilt spec	no exception								
	Condition:										
<u>Prop</u>	osed Start Date	<u>:</u> 10/1 /202	25								
23	73005023-Cut		199 - Other Mixed Jpland Deciduous	Poletimbe Poor	er 80	51-80	Harvest	Seed Tree with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	No
<u>Pres</u> Spec			I tree retain 20 BA. except aspen.	Favor the	retentic	on of white	e oak. Select a	gainst maple, hybrid	d oak, and aspen.	In addition, re	etain trees
	<u>Step</u> Monito tments:	ring, Natura	al Regen (Re-Inven	itory)							
<u>Acce</u> <u>Reg</u> e		n or better :	stocking of mixed u	pland deci	iduous.						
<u>Othe</u> <u>Com</u>	er Include ment:	e oak wilt sp	bec without exception	on							
	Condition:										
<u>Prop</u>	osed Start Date	<u>:</u> 10/1 /202	25								
25	73005025-Cut	13.1	4129 - Mixed Oak	Sawtimbe Well	er 88	51-80	Harvest	Seed Tree with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	No
<u>Pres</u> Spec		t by removi	ing the maple and a	aspen and	harvest	ing the sta	and down to 20	BA. The retained t	rees should favor	the white oak	
	<u>Step</u> Monito tments:	ring, Natura	al Regen (Re-Inven	itory)							
<u>Rege</u>	en:	n or better :	stocking of oak, as	pen, and n	naple.						
<u>Othe</u> Com	er Iment:										
<u>Site</u>	Condition:										
<u>Prop</u>	osed Start Date	<u>:</u> 10/1 /202	25								
26	73005026-Cut	12.4 4	1131 - Aspen, Oak	Poletimbe Well	er 46	111- 140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
Pres Spec		t as a clear	rcut. Mark some g	roups of tre	es for r	etention.					
	<u>Step</u> Monito tments:	ring, Natura	al Regen (Re-Inven	itory)							
<u>Acce</u> <u>Reg</u> e		n or better :	stocking of aspen.								
<u>Othe</u> <u>Com</u>	er ment:										
	Condition:										
	osed Start Date	· 10/1 /201	25								

t		Gladwin	Mgt. Unit	I	Repor	t3 1	Freatments		Compartmen Year of Entry	l:	DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita
33	73005033-Cut	3.8	4319 - Mixed Upland Forest	Poletimber Medium	r 36	51-80	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
Pres Spec		t as a clear	cut without retenti	on.							
	<u>Step</u> Monitor tments:	ing, Natura	l Regen (Re-Inve	ntory)							
Acce Rege		n or better s	stocking of mixed	upland							
<u>Othe</u> Com	e <u>r</u> ment:										
Site	Condition:										
<sup>2</sup> rop	osed Start Date	10/1 /202	5								
37	73005037-Cut	56.141	26 - White, Black N. Pin Oak	, Poletimber Well	r 88	51-80	Harvest	Seed Tree	412 - Oak Types	Even-Aged	No
o <sub>res</sub> Spec			ed tree retaining 2	20 BA. The r	etentior	n should f	avor the white c	oak and conifer. Cu	ut the aspen to 2" a	and retain oak	ess thar
	<u>Step</u> Monitor tments:	ing, Natura	l Regen (Re-Inve	ntory)							
		n or better s	stocking of oak mi	xed with oth	er spec	ies.					
)the	er Include ment:	oak wilt sp	ec without except	ion							
Site	Condition:										
Prop	osed Start Date	10/1 /202	5								
44	73005044-Cut	15.043	10 - Pine, Oak M	x Sawtimber Medium	r 88	81-110	Harvest	Clearcut	412 - Oak Types	Even-Aged	No
Pres Spec	<u>cription</u> Clearcu	it 2 inch and	d up, apply the oa	k wilt prescr	iption.						
								cide, Skidder - Site n(3yr); Monitoring	Prep; Pesticide, g, Nat	Skidder - Rele	ase;
Acce Rege	e <u>ptable</u> Any oa en:	k dominated	d mix.								
Othe		r 58 fail to r	egenerate, replan	t 44, 48, 58,	and 60	to red pi	ne.				
Site	Condition: Sur	vey Needed	1								
	osed Start Date	-									
	73005046-Cut	18.941	26 - White, Black N. Pin Oak	, Poletimber Medium	r 101	51-80	Harvest	Seed Tree	412 - Oak Types	Even-Aged	No
46					etentior	n should f	avor the white c	oak and conifer.			
Pres	<u>cription</u> Harves	ted as a se	ed tree retaining 2	LU DA. THE I							
Pres Spec Next	<u>28:</u>		ed tree retaining 2 I Regen (Re-Inve								
Pres Spec Next Trea	<u>Step</u> Monitor tments: eptable mediun	ing, Natura		ntory)		cies.					
Pres Spec Next Trea Acce Rege Othe	<u>Step</u> Monitor tments: eptable mediun en:	ing, Natura n or better s	l Regen (Re-Inve	ntory) ixed with oth		cies.					
Pres Spec Next Trea Acce Rege Othe Com	<u>Step</u> Monitor tments: eptable medium en: er Include	ing, Natura n or better s	I Regen (Re-Inve	ntory) ixed with oth		cies.					

Gladwin Mgt. Unit Report 3 -- Treatments **Compartment: 5** S Year of Entry: 2026 t а Treatment Stand BA Treatment Treatment **Cover Type** Acres Stand Size Age Habitat n Name CoverType Density Age Range Туре Method Objective Structure Cut d 52 73005052-Cut 6.4 4126 - White, Black, Sawtimber 79 51-80 Harvest Seed Tree 412 - Oak Types Even-Aged No N. Pin Oak Medium Prescription Cut as a seed tree to 10-20 BA. Favor the retention of white oak but do not eliminate any one species. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable medium or better stocking of oak mixed with other species. Regen: include oak wilt spec no exception Other Comment: Site Condition: Proposed Start Date: 10/1 /2025 73005058-Cut 10.3 4125 - Black, N. Pin Sawtimber 55 81-110 Harvest Clearcut 412 - Oak Types Even-Aged No 58 Oak Medium Prescription Clearcut 2 inch and up apply the oak wilt spec. Specs: Next Step SitePrep, Trenching: SitePrep, Roller Chopping: Planting, Initial Plant: Planting, Replant: Pesticide, Skidder - Site Prep: Pesticide, Treatments: Skidder - Release; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr); Monitoring, Nat Acceptable Any oak mix. Regen: Other If stand 58 or 44 fail to regenerate plant 44, 48, 58, and 60 to red pine. Comment: Site Condition: Proposed Start Date: 10/1 /2025 42110 - Planted 59 73005059-Cut 14.1 Sawtimber 87 111-Harvest Clearcut 413 - Aspen Even-Aged No Red Pine Well 140 Prescription Clearcut 2 inch and up, apply oak wilt restrictions. Keep the retention as islands. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Aspen mixed with pine and oak. Regen: Other Comment: Site Condition: Proposed Start Date: 10/1 /2025 73005065-Cut Sawtimber 111-Harvest Clearcut 413 - Aspen Even-Aged No 65 16.7 4133 - Aspen, 53 Mixed Pine Medium 140 Prescription Clearcut 2 inch and up. Apply the oak wilt restrictions as well as the Gladwin grouse spec. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Aspen mixed with pine and oak. Regen: Other Comment: Site Condition: Proposed Start Date: 10/1 /2025

Gladwin Mgt. Unit **Report 3 -- Treatments Compartment: 5** S Year of Entry: 2026 t а Treatment Acres Stand Size Stand BA Treatment Treatment **Cover Type** Age Habitat n Method Objective Name CoverType Density Age Range Туре Structure Cut d Sapling 72 73005072-8.9 42141 - Planted 7 Immatu Other Other 4211 - Planted Even-Aged No Other Mixed Pine, Mixed Well re Red Pine Deciduous **Prescription** Specs: Next Step Treatments: Acceptable Planted Red Pine with a mix of Jack Pine and Oak. Regen: <u>Other</u> Percent to Treat = 100% Comment: Site Condition: Proposed Start Date: 10/1 /2024 92 73005092-Cut 9.9 4122 - Oak, Pine Sawtimber 114 51-80 Harvest Clearcut 4319 - Mixed Even-Aged No Upland Forest Well Prescription Clearcut 2 inch and up, apply oak wilt spec. Protect the advanced pine regeneration. Specs: Monitoring, Natural Regen (Re-Inventory) Next Step Treatments: Acceptable Any mix of red pine, white pine, and oak. Regen: Other Add the trail spec to protect the snowmobile trail. Comment: Site Condition: Proposed Start Date: 10/1 /2025 105 73005105-Cut 9.5 42260 - Natural Poletimber 45 141-Harvest Clearcut 429 - Mixed Even-Aged No Pine. Mixed Well 170 **Upland Conifers** Deciduous Prescription Harvest all trees 4 inch DBH and up, protect seedling spec as well as frozen dry due to the wet ground. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Any mix conifer. Regen: Other Comment: Site Condition: Proposed Start Date: 10/1 /2025

Gladwin Mgt. Unit **Report 3 -- Treatments** Compartment: 5 S Year of Entry: 2026 t а Treatment Stand Size Stand BA Treatment Treatment **Cover Type** Acres Age Habitat n Name CoverType Density Age Range Туре Method Objective Structure Cut d 111 73005111-8.4 42111 - Planted Sapling 7 Immatu Other Other 42110 - Planted Even-Aged No Other Red Pine, Mixed Well re Red Pine Deciduous Prescription Specs: Next Step Treatments: Acceptable Planted red pine and mixed natural regeneration. Regen: Percent to Treat = 100% Other Comment: Site Condition: Proposed Start Date: 10/1 /2024 412 - Oak Types Even-Aged 114 73005114-Cut 15.4 4122 - Oak, Pine Sawtimber 104 81-110 Harvest Clearcut with No Medium Retention Prescription Cut all species 2 inch and up, apply the oak wilt spec. Leave retention in pockets. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable An oak majority stand with red maple. Regen: Other Reroute the forest road around the private property to the north. Comment: Site Condition: Proposed Start Date: 10/1 /2025 117 73005117-42111 - Planted Other Other 42110 - Planted Even-Aged No 7.9 Sapling 7 Immatu Red Pine. Mixed Well Red Pine Other re Deciduous Prescription TSI treatment to remove jack pine and hardwood competition. Specs: Next Step Treatments: Acceptable Planted red pine and mixed natural regeneration. Regen: Other Percent to Treat = 100% Comment: Site Condition: Proposed Start Date: 10/1 /2024 4211 - Planted 118 73005118-6.1 3102 - Grass Nonstocked Immatu SitePrep Trenching Even-Aged No Red Pine Prep re Prescription Trench with the stand to the south after commercial harvest. Specs: SitePrep, Roller Chopping; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Pesticide, Skidder - Release; Monitoring, Artificial Next Step Treatments: Regen(1yr); Monitoring, Artificial Regen(3yr); Planting, Replant Acceptable Fully stocked red pine Regen: Other Comment: Site Condition: Proposed Start Date: 10/1 /2027

S t	Gladw	vin Mgt. Unit		Repo	rt 3 <sup>-</sup>	Treatments		Compartmen Year of Entry	(3	DNR DR
a n Treatme d Name		Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
120 73005120	<b>)-Cut</b> 26.8	4124 - Red with White Oak	Sawtimbe Medium		81-110	Harvest	Clearcut with Retention	4191 - Mixed Upland Deciduous with Conifer	Even-Aged	No
Prescription H Specs:	arvest 2-inch	DBH and up, apply th	ne oak wilt s	spec, as	s well as a	a recommended	frozen dry spec de	ue to some low are	eas.	
<u>Next Step</u> M <u>Treatments:</u>	onitoring, Nat	ural Regen (Re-Inve	ntory)							
<u>Acceptable</u> O <u>Regen:</u>	ak, mixed with	n pine and aspen								
<u>Other</u> Comment:										
Site Condition:										
Proposed Start	Date: 10/1 /2	2025								
121 73005121	- <b>Cut</b> 23.2	42290 - Natural Mixed Pine	Poletimbe Well	er 48	111- 140	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	No
Prescription H Specs:	arvest all trees	s 2-inch DBH and up	).							
		r Chopping; SitePre						Plant; Planting, I	Replant; Pesti	cide,
Treatments: S	kidder - Relea	se; Monitoring, Arti	ficial Regen	(1yr);	Monitorin	g, Artificial Rege	en(3yr)			
Acceptable F	ully stocked re	ed pine.								
<u>Regen:</u> Other										
Comment:										
Site Condition:										
Proposed Start	Date: 10/1 /2	2025								
122 73005122	2 <b>-Cut</b> 8.0	14126 - White, Black N. Pin Oak	, Sawtimbe Well	er 103	111- 140	Harvest	Overstory Removal	4191 - Mixed Upland Deciduous with Conifer	Even-Aged	No
		s 6 inches DBH or bi c, remove all dead o		chipping	g.					
<u>Next Step</u> Treatments:										
Acceptable R Regen:	ed oak, white	oak, black oak, white	e pine, and	red map	ole.					
Other T Comment:	here is a road	off of Bass Lake Ro	ad, that will	need to	be exten	ded and widene	ed.			
Site Condition:	Survey Need	ded								
Proposed Start	Date: 10/1 /2	2025								

n         Treatment Name         Acres CoverType         Stand Density New Lines         Range New Lines         Treatment New Lines         Treatment Objective         CoverType Structure         Habitat Cut           127         73005127-Cut         22.14126=-White, Black, N. Pin Oak         Note         No         No         No           Prescription Special         Harvest 2-inch DBH and up. Apply the oak will spec.         No         No         No         No           Next Stop, Stop         Harvest 2-inch DBH and up. Apply the oak will spec.         No         No         No         No           Next Stop, Stop         Harvest, Clearcut Treatments:         CoverType         Acres Next Stop         No         No           Stat Condition: Prescription Comment:         No         No         No         No         No           Stat Condition: Prescription Prescription         Harvest all trees 6 inch's and greater DBH. Apply the oak will cutting spec.         No         No           Stat Condition: Prescription Prescription         Harvest all trees 6 inch's and greater DBH. Apply the oak will cutting spec.         No         No           Stat Condition: Prescription         No ak heavy mix Medulun         No         No         No         No           Stat Condition: Prescription         No ak heavy mix Medulun         No         No <th>S t</th> <th></th> <th>Gladwin</th> <th>Mgt. Unit</th> <th></th> <th>Repor</th> <th>t3 1</th> <th>Freatments</th> <th></th> <th>Compartment Year of Entry</th> <th></th> <th>DNR DNR</th>	S t		Gladwin	Mgt. Unit		Repor	t3 1	Freatments		Compartment Year of Entry		DNR DNR
N. Pin Cak       Well         Prescription       Harvest 2-inch DBH and up. Apply the oak wilt spec.         Steese:       Naxt Stepa.         Naxt Stepa.       Arake mix.         Regen:       Comment:         Site Condition:       Processed Start Date:         Proposed Start Date:       10/1 /2025         122 73005132-Cut       28.1       4124 - Red with       Sawtimber 103 51-80       Harvest       Overstory       412 - Oak Types Even-Aged       No         Prescription       Harvest all trees 6 inch's and greater DBH. Apply the oak wilt cutting spec.       Stepa.       No         Statt Step       Treatments:       Stepa.       Stepa.       Stepa.       No         Other       Comment       Stepa.       Stepa.       Stepa.       No         Site Condition:       Proposed Start Date:       10/1 /2025       Stepa.       No         Other       Comment:       Stepa.       Stepa.       Medium       No         Site Condition:       Proposed Start Date:       10/1 /2025       No       No         Site Condition:       Proposed Start Date:       10/1 /2025       No       No         Site Condition:       Step.       Step.       No       Removal       No			Acres									
Specs:       Next Step: Treatments:       Harvest, Clearcut         Acceptable, A oak mix.       A oak mix.         Regen:       Other         Comment:       Site Condition:         Proposed Start Date:       10/1 / 2025         132 73005132-Cut       28.1       412.4- Red with Sawtimber 103 51-80       Harvest Neeroval       412 - Oak Types Even-Aged       No         Prescription       Harvest all trees 6 inch's and greater DBH. Apply the oak witt cutting spec.       Specs.       No         Next Step:       Treatments:       Acceptable.       An oak heavy mix       Harvest       For Samt Samt Samt Samt Samt Samt Samt Samt	127	73005127-Cut	22.1 41			er 104	81-110	Harvest	Clearcut	412 - Oak Types	Even-Aged	No
Treatmans:       A case mix.         Acceptable. A oak mix.       A case mix.         Regan:       Other         Command:       Site Condition:         Proposed Start Date:       10/1 /2025         132 73005132-Cut       28.1       4124 - Red with       Sawtimber       103       51-80       Harvest       Overstory       412 - Oak Types Even-Aged       No         Prescription       Harvest all trees 6 inch's and greater DBH. Apply the oak wilt cutting spec.       Net Step       Net Step       No         Next Step       Treatments:       Acceptable       An oak heavy mix       Ste Condition:       No         Commant:       Site Condition:       Proposed Start Date:       10/1 /2025       No       Removal       412 - Oak Types Even-Aged       No         133 73005133-Cut       53.41126 - White, Black, Poletimber 104 51-80       Harvest Overstory       412 - Oak Types Even-Aged       No         Prescription       Harvest 6 inch and up DBH, and apply the oak wilt spec.       Specs.       Ne       No         Steps:       Next Step       Next Step       Ne       Ne       No         Rescription       Harvest 6 inch and up DBH, and apply the oak wilt spec.       Specs.       Ne       Ne       Ne       No         Next Step			2-inch DBI	H and up. Apply th	e oak wilt	spec.						
Regen:       Other Comment:         Site Condition:       Proceed Start Date: 10/1 /2025         132 73005132-Cut       28.1 4124 - Red with Sawtimber 103 51-80 Harvest Overstory Removal       412 - Oak Types Even-Aged No Well         Prescription       Harvest all trees 6 inch's and greater DBH. Apply the oak wilt cutting spec.       Specs:         Next Step       Treatments:			, Clearcut									
Other Comment:       Site Condition:         Proposed Start Date:       101 / 2025         132       73005132-Cut       28.1       412 - Red with White Oak       Sawtimber       103       51-80       Harvest Were Solution:       412 - Oak Types Even-Aged       No         Prescription       Harvest all trees 6 inch's and greater DBH. Apply the oak witt cutting spec. Specs:       Next Step.       Harvest       412 - Oak Types Even-Aged       No         Next Step.       Treatments:       Acceptable. Comment:       An oak heavy mix Regen:       Site Condition:         Proposed Start Date:       101 / 2025       133       73005133-Cut       53.44126 - White, Black, Poletimber       104       51-80       Harvest Removal       412 - Oak Types Even-Aged       No         Prescription       Harvest 6 inch and up DBH, and apply the oak wilt spec.       Specs:       No       No         Next Step.       Treatments:       Acceptable. No       Removal       412 - Oak Types Even-Aged       No         Next Step.       Site Condition:       No       No       Removal       12 - Oak Types Even-Aged       No         Next Step.       Harvest 6 inch and up DBH, and apply the oak wilt spec.       Specs:       No       No       No         Next Step.       Treatments:       Step Condition:			nix.									
Site Condition:         Procosed Start Date:       101 / 2025         132 73005132-Cut       28.1       4124 - Red with Sawtimber 103 51-80 Harvest Removal Removal 412 - Oak Types Even-Aged No Well       No         Prescription       Harvest all trees 6 inch's and greater DBH. Apply the oak wilt cutting spec.       Specs:       Specs:         Next Step.       Treatments:       Acceptable       An oak heavy mix       Specs:       Specs:         Other       Comment:       Site Condition:       Site Condition:       Specs:       Specs:       Specs:       Specs:         133 73005133-Cut       53.44126 - White, Black, Poletimber 104 51-80 Harvest Overstory Removal       412 - Oak Types Even-Aged No       No         Prescription       Harvest 6 inch and up DBH, and apply the oak wilt spec.       Specs:       412 - Oak Types Even-Aged No         Rescription       Harvest 6 inch and up DBH, and apply the oak wilt spec.       Specs:       412 - Oak Types Even-Aged No         Rescription       Harvest 6 inch and up DBH, and apply the oak wilt spec.       Specs:       412 - Oak Types Even-Aged No         Next Step.       Treatments:       Acceptable       Regeneration of the oak understory.       Specs:         Next Step.       Treatments:       Ste Condition: Survey Needed       Ste Condition: Survey Needed       Ste Condition: Survey Needed <td>Othe</td> <td>er</td> <td></td>	Othe	er										
Proposed Start Date:       10/1 /2025         132 73005132-Cut       28.1       4124- Red with White Oak       Sawtimber       103       51-80       Harvest Removal       Overstory Removal       412 - Oak Types       Even-Aged       No         Prescription       Harvest all trees 6 inch's and greater DBH. Apply the oak wilt cutting spec.       Sepass:       Sepas												
White Oak     Weil     Removal       Prescription     Harvest all trees 6 inch's and greater DBH. Apply the oak wilt cutting spec.     Specs:       Next Step     Ireatmentis:     Ireatmentis       Acceptable     An oak heavy mix     Stepen:       Other     Comment:     Site Condition:       Proposed Start Date:     10/1 /2025       133 73005133-Cut     53.4 4126 - White, Black, Poletimber 104 51-80     Harvest Overstory     412 - Oak Types Even-Aged     No       Prescription     Harvest 6 inch and up DBH, and apply the oak wilt spec.     Specs:     Specs:     No       Next Step     Ireatments:     Acceptable     Regeen:     Regeen:       Other     Comment:     Site Condition:     Step Comment:			10/1 /202	5								
Prescription Specs:       Harvest all trees 6 inch's and greater DBH. Apply the oak wilt cutting spec.         Specs:       Next Step Treatments:         Acceptable Comment:       An oak heavy mix Regen:         Site Condition:       Proposed Start Date:         Proposed Start Date:       10/1 /2025         133 73005133-Cut       53.4 4126 - White, Black, Poletimber       104 51-80       Harvest       Overstory Removal       412 - Oak Types Even-Aged       No         Prescription Net Step:       Harvest 6 inch and up DBH, and apply the oak wilt spec.       Specs:       Specs:       No         Next Step:       Ketzeptable Regeneration of the oak understory.       Regeneration of the oak understory.       Regeneration of the oak understory.         Stet Condition:       Survey Needed       Site Condition:       Survey Needed	132	73005132-Cut	28.1			er 103	51-80	Harvest		412 - Oak Types	Even-Aged	No
Treatments:         Acceptable       An oak heavy mix         Regen:       Other         Comment:       Site Condition:         Proposed Start Date:       10/1 /2025         133 73005133-Cut       53.44126 - White, Black, Poletimber       104       51-80         Harvest       Overstory       412 - Oak Types Even-Aged       No         Prescription       Harvest 6 inch and up DBH, and apply the oak wilt spec.       Specs:         Next Step.       Treatments:       Acceptable       Regeneration of the oak understory.         Regen:       Other       Comment:       Site Condition: Survey Needed			all trees 6		DBH. App	ly the oa	ak wilt cut	ting spec.				
Regen:   Other   Comment:   Site Condition: Proposed Start Date: 10/1 /2025												
Comment:         Site Condition:         Proposed Start Date:       10/1 /2025         133 73005133-Cut       53.44126 - White, Black, Poletimber       104       51-80       Harvest       Overstory       412 - Oak Types Even-Aged       No         Prescription       Harvest 6 inch and up DBH, and apply the oak wilt spec.       Specs:       No       No         Next Step       Treatments:       Acceptable       Regeneration of the oak understory.       Regen:       Other         Other       Comment:       Site Condition:       Survey Needed       Survey Needed       Survey Needed			heavy mix									
Proposed Start Date:       10/1 /2025         133 73005133-Cut       53.4 4126 - White, Black, Poletimber       104       51-80       Harvest       Overstory       412 - Oak Types       Even-Aged       No         Prescription       Harvest 6 inch and up DBH, and apply the oak wilt spec.       Specs:       Verstory       412 - Oak Types       Even-Aged       No         Next Step       Treatments:       Acceptable       Regeneration of the oak understory.       Regen:       Other       Other       Site Condition:       Survey Needed												
133       73005133-Cut       53.4 4126 - White, Black, Poletimber 104 51-80       Harvest       Overstory Removal       412 - Oak Types Even-Aged       No         Prescription       Harvest 6 inch and up DBH, and apply the oak wilt spec.       Specs:       No       No         Next Step       Ireatments:       Acceptable       Regeneration of the oak understory.       Regen:       Other         Other       Comment:       Site Condition:       Survey Needed       Survey Needed	<u>Site</u>	Condition:										
N. Pin Oak Medium Removal     Prescription   Harvest 6 inch and up DBH, and apply the oak wilt spec.   Specs:     Next Step   Treatments:     Acceptable   Regeneration of the oak understory.   Regen:   Other   Comment:   Site Condition: Survey Needed	Prop	oosed Start Date:	10/1 /202	5								
Specs:         Next Step Treatments:         Acceptable Regen:         Acceptable Regen:         Other Comment:         Site Condition:         Survey Needed	133	73005133-Cut	53.441				51-80	Harvest		412 - Oak Types	Even-Aged	No
Treatments:         Acceptable Regeneration of the oak understory.         Regen:         Other Comment:         Site Condition:         Survey Needed	-		6 inch and	up DBH, and app	ly the oak	wilt spec	C.					
Regen:       Other       Comment:       Site Condition:       Survey Needed												
Comment: Site Condition: Survey Needed			eration of the	e oak understory.								
Proposed Start Date: 10/1 /2025	<u>Site</u>	Condition: Surv	vey Needed									
	Prop	oosed Start Date:	10/1 /202	5								

Total Treatment 524.3 Acreage Proposed:

# **Report 4 – Site Conditions**

Gladwin Mgt. Unit

Compartment: 5 Year of Entry: 2026

# Colton Behrmann: Examiner

### Availability for Management

Total	Acres	Acres Avail	Acres	D	omina	nt Site	e Con	dition	S	
Acres	Available	With Condition	Not Available		2B	21	5B	5C	2G	5E
1241	1235	0	6	Aspen						6
12	12	0	0	Herbaceous Openland						
60	60	0	0	Jack Pine						
110	45	0	65	Lowland Aspen/Balsam Poplar					65	
1	1	0	0	Lowland Conifers						
174	174	0	0	Lowland Shrub						
4	4	0	0	Marsh						
223	169	54	0	Mixed Upland Deciduous	12		42			
159	159	0	0	Natural Mixed Pines						
189	172	18	0	Northern Hardwood			18			
900	807	93	0	Oak		59	34			
9	9	0	0	Planted Mixed Pines						
350	277	73	0	Red Pine			73			
9	0	9	0	Upland Conifers				9		
167	152	15	0	Upland Mixed Forest		15				
32	32	0	0	Water						
4	4	0	0	White Pine						
3,644	3,310	262	71	Total Forested Acres	12	74	167	9	65	6
	91%	7%	2%	Relative Percent						

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Available	2B: Unknown if access through adjacent landowner(s) is possible	12	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
2	Unavailable Comments:	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified

# Report 4 – Site Conditions

Compartment: 5

Colton Behrmann: Examiner

Gladwin Mgt. Unit

Year of Entry: 2026

3	Available	2I: Survey needed	15	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
4	Available	5B: Maintain for regeneration purposes	19	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Holding till understo	ory further develops. Partail har	vest 19	90. Real estate cut.			
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
6	Available	5B: Maintain for regeneration purposes	34	5C: Delay treatment for age/size class diversity or exceptional site quality	Unspecified	Unspecified	Unspecified
	Comments: Could remove over harvest. Rolling hills	story. However, harvesting to th s. Aspen clone at NE corner of s	e east stand a	and west this yoe. Partial h long two track (4.3 ac)	arvest 2001. Mix of aspen	and red maple regen as a	result of the 2001
7	Available	5B: Maintain for regeneration purposes	18	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> Partial cut in 2001.	Nice mix of aspen, Mr and oak	regen a	as a result of the harvest.			
8	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

# Report 4 – Site Conditions

Compartment: 5

Colton Behrmann: Examiner

Gladwin Mgt. Unit

Year of Entry: 2026

9	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
10	Available	5B: Maintain for regeneration purposes	61	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
11	Available	2I: Survey needed	51	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
12	Available	2I: Survey needed	8	Unspecified	Unspecified	Unspecified	Unspecified
	<b>Comments:</b> The south line of the	e stand boarders private withou	t any kn	own survey pins.			
13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	24	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	41	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
15	Available	5B: Maintain for regeneration purposes	13	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

		adwin Mgt. Unit rmann: Examiner		Report 4 – Site Con	laitions	Compartment: 5 Year of Entry: 202	26
16	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
17	Available	5B: Maintain for	23	Unspecified	Unspecified	Unspecified	Unspecified



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

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

SCA Name SCA Category Detail Type Recommendation Acres

Comments



# Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

Conservatior Area	n Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
HCVA	Designated Critical Habitat	Critical habitat areas are established via a consultative an U.S. Fish and Wildlife service for the recovery of threatend 365, Endangered Species Protection, of the Natural Reso PA 451, and the Federal Endangered Species Act of 1973 species plans in various stages of review. As of now only Plover Habitat.	ed and endangered species, as governed by Part burces and Environmental Protection Act, 1994 3. This is an active program, with proposed

### Report 7 – Stands

Compartment: 5

Year of Entry: 2026

EN DAD

	d Level 4 Co	<b>,</b>								Site	
1	4130 -	- Aspen	Sa	awtimb	er Well	15.6	57	111-140	N/A		The stand was clearcut in 1967. It is on the hillside above Haskell Lake.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	has a high visual impact between homes and the lake. The terrain is relatively flat at the south end but becomes undulating north. There is
	Bigtooth Aspen	90	Log/Pole	10	57	Re	d Maple	Medium	Variable	Sapling	some autumn olive scattered throughout the stand.
	Red Maple	6	Pole/Log	9	57	Black/Ree	d (Hybrid) Oak	Low	Variable	Sapling	
Bla	ck/Red (Hybrid) Oak	4	Pole/Log	9	57	Autu	ımn Olive	Low	5 - 10 feet	Tall Shrub	
2	500 -	Water		Nonsto	ocked	26.0			No		Haskel Lake has a marshy border around it. The transition from lake to marsh to lowland shrub is gradual as it goes into stand 12.
3	4199 - Other Mixed	d Upland D	eciduous Po	oletimb	er Well	29.9	34	1-50	N/A		The stand was partially harvest in 1990. It slopes down to stand 2 and
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	12. The larger pines are located along the lake. The hybrid oaks have high mortality at the south. The white oaks are more concentrated goin
	White Oak	20	Pole/Log	9			ite Pine	Medium	Variable	Sapling	north. The maple understory increases going north. The residual oaks
	Paper Birch	5	Sapling/Pole	4		Re	d Maple	High	Variable	Sapling	were at 30 BA at the time of harvest.
	Red Maple	10	Pole/Sapling	5	34	Black/Ree	d (Hybrid) Oak	Low	Variable	Sapling	
	Bigtooth Aspen	30	Pole/Sapling	6	34						-
Bla	ck/Red (Hybrid) Oak	30	Pole/Sap/Log	7	34						
	White Pine	5	Log/Pole/XLog	12							
4		spen, Oak			er Well	31.8	34	Deneitu	N/A	Cina	The stand is mostly uplands. It slopes down to stands 2 and 12. The $_{\rm l}$ aspen in the stand is concentrated in the northern end. There is some
	Canopy Species Red Maple	25	Size Class	8	Age		nopy Species	Density Medium	Avg. Height Variable	Size	mortality in the hybrid oak.
Bla	ick/Red (Hybrid) Oak	10	Pole/Log Pole/Sap/Log	6			ole (spp.) Isam Fir	Low	Variable	Sapling Sapling	
DIG	Bigtooth Aspen	45	Pole	8	34		d (Hybrid) Oak		Variable	Sapling	
	Paper Birch	3	Pole/Sapling	6	54		ite Pine	Medium	Variable	Sapling	
	White Oak	10	Pole/Log	8				Wearann	Vallabio	Caping	
	White Pine	3	Log/XLog/Pole	_							
	Red Pine	4	Pole	6							
5	4130 -	- Aspen		Sapling	y Well	40.4	12	Immature	N/A		The stand was clearcut in 2012 in Haskel Lake Harvest, sale 73-029-08
-	Canopy Species	% Cover			Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	The terrain is undulating. It has some wetter pockets.
	Red Maple	20	Sapling	2	12		nite Oak	Low	5 - 10 feet	Sapling	-
	Bigtooth Aspen	80	Sapling	2	12		d (Hybrid) Oak		5 - 10 feet	Sapling	-
6	42200 - Natu			etimbe	r Mediur		104	51-80	N/A		The stand is a knob that has residual white pine from when stand 3 was $_{\rm l}$ partially harvested. The open areas are filling in with white pines, mapl
	Canopy Species		Size Class		Age		nopy Species	Density	Avg. Height	Size	and oaks. The north end has a sparser overstory.
	White Pine	80	Log	12	104		d Maple	Low	>20 feet	Sapling	
	ck/Red (Hybrid) Oak	10	Pole/Log/Sap	6		Wh	nite Pine	High	Variable	Sapling	
Bla	White Oak	2	Pole/Log/Sap	8							
Bla	Red Maple	8	Pole/Sap/Log	6	35						

# Report 7 – Stands

Compartment: 5

Year of Entry: 2026

DNR

stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
7	6239 - Mixed E	mergent W	etland	Nonsto	ocked	4.0			No		The stand is a depression. The north end is mostly water with some cattails. The cattails and marsh grass with some lowland shrubs becomes more common going south.
8	4139 - Aspen,	Mixed Deci	duous S	Sapling I	Medium	24.0	12	Immature	N/A		The stand had all the aspens, red maples, and birches removed in 1999,
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	in Southside Haskel Lake, sale 73-045-98. It was than clearcut in 2012 ir Stone Fence Aspen, sale 73-017-10. That harvest was a 4" spec harvest
	White Oak	5	Sapling	2	12	Wit	ch Hazel	Medium	5 - 10 feet	Tall Shrub	
	Red Maple	30	Sapling	2	12	Black/Re	d (Hybrid) Oak	Low	5 - 10 feet	Sapling	
E	Bigtooth Aspen	55	Sapling	2	12	W	hite Oak	Low	5 - 10 feet	Sapling	
N	orthern Pin Oak	10	Sapling/Pole	2	12						-
9	4199 - Other Mixe	d Upland D	eciduous S	Sawtimb	er Well	23.4	105	51-80	N/A		The stand was harvested as a selection in 2012, in Haskel Lake Harvest
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	sale 73-029-08. The cruised residual was 88 Sq. Ft. The terrain is undulating. The low areas are wet and some have vernal ponds. There
	White Oak	10	Log/Pole	14	_	R	ed Oak	Low	5 - 10 feet	Sapling	is some mortality in the overstory, mainly in the red oaks. With the
	White Pine	5	Log	16		W	nite Pine	Medium	Variable	Sapling	mortality the BA is now below 70.
	Red Pine	10	Log	16		W	hite Oak	Low	5 - 10 feet	Sapling	
	Red Maple	42	Log/Pole	12	105	Ba	lsam Fir	Low	Variable	Sapling	
E	Bigtooth Aspen	3	Log	12		Bigto	oth Aspen	Low	5 - 10 feet	Sapling	
	Red Oak	30	Log/Pole	13	105	Re	d Maple	Medium	5 - 10 feet	Sapling	
10	4130	- Aspen		Sapling	g Well	22.0	7	Immature	N/A		All the aspen was cut in 1963. Oak and red maple were left. It was then
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	harvested as a clearcut in Long Lake Mix, sale 73-004-16. The cut was completed in April 2017. The landing is still open.
Black	k/Red (Hybrid) Oak	10	Sapling	1		Wł	nite Pine	Low	Variable	Sapling	
	Red Maple	15	Sapling	1		Wit	ch Hazel	Medium	5 - 10 feet	Tall Shrub	- X
(	Quaking Aspen	25	Sapling	1							-
E	Bigtooth Aspen	50	Sapling	1	7						
11	4125 - Blac	k, N. Pin O	ak Sa	awtimbe	Mediur	m 13.1	104	51-80	N/A		The terrain is undulating and it is uplands. The stand has a steep slope
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	along stand 12.
	Red Maple	24	Log/Pole	14	_	Bals	am Poplar	Low	10 - 20 feet	Sapling	
Black	k/Red (Hybrid) Oak	70	Log/Pole	14	104	Re	d Maple	High	>20 feet	Sapling	
	Black Cherry	3	Pole	9				1			
	White Pine	3	Log/Pole/Sap	o 10							
12	6229 - Mixeo	l lowland sh	hrub	Nonsto	ocked	32.2			No		The stand is a mix of lowland shrubs, beaver ponds, and very wet lowla hardwoods. The culvert for the crossing is not in the road but to the nor side.

### Report 7 – Stands



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Stand	Level 4 Co	over Type		Size Dei	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
13	4126 - White, B	lack, N. Pi	n Oak 🛛 🕄	Sawtimbe	er Well	17.8	104	51-80	N/A		The stand was partially harvested in 2001, in Southside Haskel Lake,
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	sale 73-045-98. Residual is quality oak. Mix of aspen, red maple, and oa regeneration is present because of the 2001 harvest. Consider moving
	Red Maple	10	Pole	8		Witc	h Hazel	Medium	5 - 10 feet	Tall Shrub	stand towards selection harvest and multi-age structure. The terrain is
	Red Oak	25	Log/Pole	13	104	Black/Red	(Hybrid) Oak	Medium	10 - 20 feet	Sapling	undulating. The understory is fully stocked. There is some mortality in
Blac	k/Red (Hybrid) Oak	34	Log/Pole	13	104	Wh	te Pine	Low	Variable	Sapling	the oak in both hybrid and white oak. The mortality is higher in the hybrid oaks.
	White Oak	30	Log/Pole	13	104	Rec	l Maple	Medium	Variable	Sapling	ouro.
	White Pine	1	Log	14		Serviceber	ry (Juneberry)	Low	5 - 10 feet	Tall Shrub	
14	4119 - Mixed No	rthern Hard	lwoods F	Poletimbe	er Well	84.6	78	1-50	N/A		The stand was partially harvested in 1990. The stand has depressions
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	that make up a drainage system. They are part of the Haskel Lake drainage system within stand. Parts of the stand are wet. Manage for
	Bigtooth Aspen	5	Pole/Sapling	6	33	Deciduo	ous Shrubs	Low	Variable	Tall Shrub	
	Red Oak	10	Log/Pole	12	78	Bals	sam Fir	Medium	Variable	Sapling	Understory is fully stocked. The terrain is undulating with a lot of low wet
	White Pine	10	Log/Pole/Sap	o 12		Black/Red	(Hybrid) Oak	Low	Variable	Sapling	pockets. Some of the pockets are vernal ponds. There was some rutting when it was harvested.
	Balsam Fir	5	Sapling/Pole	9 4		Rec	l Maple	Full	Variable	Sapling	
	Red Maple	60	Pole/Sap/Log	g 8	78						1
	White Oak	5	Log/Pole	10	78						
Blac	ck/Red (Hybrid) Oak	5	Log/Pole	10	78						
15		Aspen		Poletimbe		23.6	36	51-80	N/A		The stand was clearcut in 1988, in Haskel Lake Potholes, sale 73-028-88
	Canopy Species	% Cover	Size Class	DBH	-		opy Species	Density	Avg. Height	Size	depressions are vernal ponds. The stand is going through a natural
	Quaking Aspen	35	Pole/Sapling		36		te Pine	Low	Variable	Sapling	thinning.
	Balsam Fir	5	Sapling/Pole				l Maple	Medium	Variable	Sapling	-
	White Pine	5	Sapling/Pole			Bals	sam Fir	Low	Variable	Sapling	
	Bigtooth Aspen	30	Pole/Sapling		36						
	Red Maple	25	Sapling/Pole	9 4							
16	4124 - Red w	vith White C	Dak S	Sawtimbe	er Well	33.7	104	1-50	N/A		The stand was partially harvest in 2001, in Southside Haskel Lake, sale
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	73-045-98. Mix of aspen and red maple regeneration occurred because of the 2001 harvest. There are Aspen clones at northeast corner of stand
	White Oak	20	Log/Pole	13	104	Rec	l Maple	Medium	Variable	Sapling	along two track (4.3 ac). Consider moving stand towards selection
	Red Pine	5	Log	14		Aspe	en (spp.)	High	Variable	Sapling	harvest and multi-age structure. The terrain is undulating with some of the
Blac	k/Red (Hybrid) Oak	20	Log/Pole/XLo	g 13		Witc	h Hazel	Medium	5 - 10 feet	Tall Shrub	slopes being steep. There is mortality in the oak, mainly red oak. The crown closure goes from 60 down to 20, but averages 30.
	Red Oak	55	Log/Pole/XLo	g 13	104	Black/Red	(Hybrid) Oak	Medium	Variable	Sapling	
17	4130 -	Aspen		Sapling		41.0	14 I	mmature	N/A		The stand was clearcut in 2010, in Long Lake Aspen, sale 73-015-09. It
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	generally flat. Pine is seeding in along the road and skid trails. There ar also some oak and white pine that were retained in the harvest.
	Red Maple	10	Sapling	2	14		te Pine	Low	5 - 10 feet	Sapling	
	Overlainen Alemen	15	Sapling	2	14	Witc	h Hazel	Medium	5 - 10 feet	Tall Shrub	
	Quaking Aspen					Black/Red	(Hybrid) Oak	Medium	5 - 10 feet	Sapling	
	White Pine	5	Log/XLog/Pol	e 14		Blackintoo	(Hybrid) Oak			- 1 5	
		5 60	Log/XLog/Pol Sapling	e 14 2	14		d Pine	Low	5 - 10 feet	Sapling	

# Report 7 – Stands

Compartment: 5

Year of Entry: 2026

DNR

tand	Level 4 Co	over Type	:	Size De	nsity	Acres S	tand Age E	BA Range	Managed S	Site	General Comments
18	4139 - Aspen, M	Vixed Deci	duous	Sapling	g Well	82.9	7	Immature	N/A		Some type of selective clearcut occurred in 1968. The stand has
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	py Species	Density	Avg. Height	Size	scattered wet depressions mainly at the north end. It was later harveste as a clearcut in Long Lake Mix, sale 73-004-16. The harvest retained
	Paper Birch	5	Sapling	1		Blackberry	/Raspberry	Medium	5 - 10 feet	Tall Shrub	
	White Pine	5	Log	14		Black/Red (	(Hybrid) Oak	Low	5 - 10 feet	Sapling	May 2018. The terrain is generally flat. There are small pockets of wette
Bla	ck/Red (Hybrid) Oak	15	Sapling	1						1	ground. The stand is wettest along the north and east sides.
	Quaking Aspen	20	Sapling	1	7						
	Red Maple	20	Sapling	1							
	Bigtooth Aspen	35	Sapling	1	7						
19	42110 - Plan	nted Red Pi	ne	Saplin	g Well	100.4	7	Immature	N/A		19: The stand was clearcut in the spring of 2017, sprayed in august 201
	Canopy Species	% Cover	Size Class	DBH	Age						Trenched in December 2018 and finished trenching April 2019
	Red Pine	100	Sapling	1	7						Gallagher 06/2019 treatment update - red pine planted 05/2019. Seed lo ONCR601, 1 - 0. FTP C73-998
											treatments, stand meets fully stocked red pine criteria. Stand was site prep sprayed in 2018. Year 3 survey done in FY 2021 by contractors. Data shows a fully stocked red pine plantation at 885 TPA for red pine. No next step treatments needed.
20	6112 - Low	land Aspe		Sapling		9.8	36	51-80	N/A		The stand was clearcut in 1988, in Haskel Lake Potholes, sale 73-028-8 The terrain is hummocky. There are some uplands, about 45%. Most o
	Canopy Species	% Cover			Age		py Species	Density	Avg. Height	Size	the stand is manageable but some areas are too wet.
	Red Maple	25	Pole/Sapling	5	36		Maple	Medium	Variable	Sapling	-
	Quaking Aspen	35	Pole/Sapling		36	Balsa	am Fir	Low	Variable	Sapling	
	Bigtooth Aspen	20	Pole/Sapling		36						
	Balsam Fir	10	Sapling/Pole		36						
Bla	ck/Red (Hybrid) Oak	10	Sapling/Pole	4	36						
21		Aspen		Poletimb		12.0	36	81-110	N/A		The stand was clearcut in 1988, in Haskel Lake Potholes, sale 73-028-6 The stand is moving into poles well. It is starting to self-thin. There is a
	Canopy Species	% Cover	Size Class		Age		py Species	_	Avg. Height	Size	lot of down wood. The terrain is slightly undulating and some of the low
	Red Maple	20	Sapling/Pole		36		Maple	Medium	>20 feet	Sapling	areas are wet.
	Bigtooth Aspen	40	Pole/Sapling		36	Balsa	am Fir	Low	>20 feet	Sapling	
	Quaking Aspen	35	Pole/Sapling		36						
	Paper Birch	5	Pole/Sapling	5	36						
22	4126 - White, B	lack, N. Pi	n Oak S		Medium	60.8		Immature	N/A		Red pines and jack pines were interplanted in 1938. All oaks were removed in 2001. Dense oak regeneration occurred because of the 200
	Canopy Species		Size Class		Age		py Species	Density	Avg. Height	Size	harvest. The harvest was Buck Trails Removal, sale 73-011-98. It was
Bla	ck/Red (Hybrid) Oak	58	Sapling	1	7		e Pine	Low	Variable	Sapling	then harvested as a clearcut in Long Lake Mix, sale 73-004-16. The
	White Oak	30	Sapling	1			(spp.)	High	Variable	Sapling	harvest retained green marked red pine and oak. The residual was 8 B/ of large red pine and oak. The harvest was completed in June of 2017.
	Choke Cherry	2	Sapling	1			n (spp.)	Low	Variable	Sapling	The crown closure goes from 100% down to 10% with an average of
	Red Pine	5	Log	14	86	Jack	Pine	Low	Variable	Sapling	70%. Some of the oak regeneration is not established. The ground cov
	White Pine	5	Pole/Sap/Log	8							is grass and the terrain is flat.

# Report 7 – Stands

Compartment: 5 Year of Entry: 2026

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Stand	Level 4 Co	over Type		Size D	ensity	Acres	Stand Age E	A Range	Managed S	Site	General Comments
23	4199 - Other Mixed	d Upland D	eciduous P	Poletim	per Poor	r 36.9	80	51-80	N/A		The stand was harvested by selection in 2000, in Broken Arrow, sale 73-
	Canopy Species	% Cover	Size Class	DBI	- Age	Sub-Car	opy Species	Density	Avg. Height	Size	042-98. All aspen, dead oak, birch and marked oak and maple were cut. Mix of hardwood regeneration occurred because of the harvest. There is
	Red Maple	50	Log/Pole/Sap	o 10	80	Pap	er Birch	Low	>20 feet	Sapling	mortality in the red oaks. The terrain is undulating with some of the low
Bla	ck/Red (Hybrid) Oak	20	Log/Pole	13	104	Red	d Maple	Medium	Variable	Sapling	areas having vernal ponds.
	White Oak	10	Log/Pole	12	104	Decidu	ous Shrubs	Medium	5 - 10 feet	Tall Shrub	
	Red Oak	20	Log/Pole	13	104						
24	42260 - Natural Pin	ie, Mixed D	Deciduous	Saplin	g Poor	3.1	24	Immature	N/A		The stand has been seeding in over the past years. The regeneration is
	Canopy Species	% Cover	Size Class	DBI	H Age						heavy to Scotts Pine. The stand is heavily disturbed. The pole and sawlog oak has significate mortality.
	Red Pine	20	Sapling	2							
Bla	ck/Red (Hybrid) Oak	30	Sapling	3							
	Scotch Pine	35	Sapling	3	24						
	Jack Pine	15	Sapling	2							
25	4129 - N	lixed Oak	S	Sawtim	oer Well	13.1	88	51-80	N/A		The stand was partially harvested in 1990. The sale was a real estate cu
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Car	opy Species	Density	Avg. Height	Size	The terrain is slightly undulating. The crown closure goes from 100% to 60%. The average is around 80%. The maple in the canopy is just
	Red Maple	20	Pole/Log/Sap	s 8	34	Red	d Maple	High	10 - 20 feet	Sapling	moving into poles. The quality of the oak is variable.
	White Oak	25	Log/Pole	10	88	Decidu	ous Shrubs	Low	Variable	Tall Shrub	
	Bigtooth Aspen	20	Pole/Sapling	j 7	34	Wh	ite Oak	Low	5 - 10 feet	Sapling	
Bla	ck/Red (Hybrid) Oak	10	Log/Pole	11		Re	ed Oak	Low	5 - 10 feet	Sapling	
	Red Oak	25	Log/Pole	11	88						
26	4131 - As	spen, Oak	F	Poletim	oer Wel	12.4	46	111-140	N/A		The stand was clear cut in 1978. The terrain is slightly undulating. The
	Canopy Species	% Cover	Size Class	DBI	- Age	Sub-Car	opy Species	Density	Avg. Height	Size	oak and maple are concentrated in the swales and aspen on the ridges.
	Red Maple	25	Pole/Sapling	j 6	46	Red	d Maple	Medium	Variable	Sapling	
	Bigtooth Aspen	55	Pole	8	46	Serviceber	ry (Juneberry)	) Low	5 - 10 feet	Tall Shrub	
Bla	ck/Red (Hybrid) Oak	15	Pole/Sapling	) 6	46	Black/Rec	l (Hybrid) Oak	Low	5 - 10 feet	Sapling	
	White Oak	5	Pole/Sapling	6							
27	4199 - Other Mixed	l Upland D	eciduous F	Poletim	oer Wel	18.8	34	51-80	N/A		The stand was partially harvested in1990. The harvest was a real estate
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Car	opy Species	Density	Avg. Height	Size	cut. The terrain is generally flat. The maple understory is now reaching the overstory. The tree quality increases going south. The openings are
	Red Maple	40	Pole/Sapling	6	34	Re	ed Oak	Low	Variable	Sapling	filling in with oak regeneration. The crown closure goes from 80% down
Bla	ck/Red (Hybrid) Oak	25	Log/Pole	11	95	Red	d Maple	High	Variable	Sapling	to 20% with an average around 50%.
	White Pine	5	Pole/Log	6	34	Wh	ite Pine	Low	Variable	Sapling	
	White Oak	20	Log/Pole	12	95	Wh	ite Oak	Low	Variable	Sapling	
	Red Oak	10	Log/Pole	12	95	Black/Rec	I (Hybrid) Oak	Medium	Variable	Sapling	

# Report 7 – Stands

Compartment: 5	
Year of Entry: 2026	

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	GI	adwin Mg	t. Unit				Re	eport 7 – Sta	ands		Compartment: 5 Year of Entry: 2026
Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
28	4119 - Mixed No	rthern Hard	dwoods	Sapling	g Well	17.7	23	1-50	N/A		The stand was partially harvested in 2001, in Southside Haskel Lake,
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	sale 73-045-98. Nice mix of aspen, red maple and oak regeneration occurred because of the harvest. There is some rutting of the site from
Black	<pre>k/Red (Hybrid) Oak</pre>	5	Log/Pole	10	108	Re	d Maple	Medium	Variable	Sapling	the harvest. The understory is now the overstory as the overstory oak is
	White Oak	10	Log/Pole	10	108	Black/Re	d (Hybrid) Oa	ak Low	5 - 10 feet	Sapling	declining.
	White Pine	10	Log/Pole/Sap	) 12		W	hite Oak	Low	5 - 10 feet	Sapling	
	Red Maple	60	Sapling	4	23					·	-
E	Bigtooth Aspen	15	Sapling/Pole	4	23						
29	4130	- Aspen		Sapling	) Poor	13.0	13	Immature	N/A		The stand was clearcut in 2011, in Long Lake Aspen, sale 17-015-09.
	Canopy Species	% Cover	Size Class	DBH	I Age						The elevation increases going north.
	Red Maple	10	Sapling	2	13						
Black	<pre>k/Red (Hybrid) Oak</pre>	10	Sapling	2	13						
E	Bigtooth Aspen	80	Sapling	2	13						
30	4130	- Aspen	F	Poletimb	er Wel	l 15.7	36	51-80	N/A		The stand was clearcut in 1988, in Long Lake Hawthorne, sale 73-034-
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	88. There is a lot of down woody material because of self-thinning. The terrain is generally flat.
	Black Cherry	5	Sapling/Pole	4	36	Black/Re	d (Hybrid) Oa	ak Low	Variable	Sapling	
	Red Maple	25	Pole/Sapling	5	36	Decidu	ous Shrubs	Medium	5 - 10 feet	Tall Shrub	
E	Bigtooth Aspen	50	Pole/Sapling	6	36	W	hite Oak	Low	Variable	Sapling	
(	Quaking Aspen	20	Pole/Sapling	6	36	Re	d Maple	Medium	Variable	Sapling	
31	4119 - Mixed No	rthern Hard	dwoods F	Poletim	er Wel	l 5.2	34	51-80	N/A		The stand was partially harvested in 1990. It was a real estate cut. The
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	terrain is generally flat.
	Red Maple	65	Pole/Log/Sap	9	34	Re	d Maple	High	Variable	Sapling	
	White Oak	15	Log/Pole	10	88						
Black	<td>10</td> <td>Log/Pole</td> <td>12</td> <td>88</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	10	Log/Pole	12	88						
	White Pine	10	Pole	5	34						
32	4191 - Mixed Upla Co	and Decidue nifer	ous with	Sapling	g Well	5.7	13	Immature	N/A		The stand was clearcut in 5/2011, in West Comp 5, sale 73-022-08. The regeneration is mixed and patchy. It goes from jack pine to aspen to
	Canopy Species	% Cover	Size Class	DBH	I Age						hardwoods. The terrain is slightly hummocky.
(	Quaking Aspen	25	Sapling	2	13						
Black	<pre>k/Red (Hybrid) Oak</pre>	25	Sapling	1	13						
	Jack Pine	30	Sapling	1	13						
	White Pine	5	Sapling	1	13						

# Report 7 – Stands



	-										Year of Entry: 2026
Stand	Level 4 Co	over Type	s	ize De	ensity	Acres	Stand Age B	A Range	Managed	Site	General Comments
33	4319 - Mixed	Upland Fo	rest Pole	etimbe	r Mediu	m 3.8	36	51-80	N/A		The jack pine is declining.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Red Pine	15	Log	14		Whi	te Oak	Medium	10 - 20 feet	Sapling	
	Jack Pine	30	Pole	8	36	Black/Red	(Hybrid) Oak	Medium	10 - 20 feet	Sapling	
	Red Maple	15	Pole/Sapling	6							
	Quaking Aspen	15	Pole	8							
Blac	ck/Red (Hybrid) Oak	20	Pole/Sapling	5							
	Balsam Fir	5	Pole/Sapling	5							
34	4130 -	- Aspen	Po	oletimb	er Well	22.0	36		N/A		The stand was clearcut in 1988, in Floodwood Creek, sale 73-037-88.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	The terrain is generally flat with some hummocks. The site is moister than most of the other stands to the north. The aspen is self-thinning.
1	Northern Pin Oak	5	Pole/Sapling	6	36	Black/Red	(Hybrid) Oak	Medium	10 - 20 feet	Sapling	
	Quaking Aspen	90	Pole	8	36		te Oak	Low	5 - 10 feet	Sapling	
	White Pine	5	Pole/Sapling	6	36	Bals	sam Fir	Low	5 - 10 feet	Sapling	
						Whi	te Pine	Low	Variable	Sapling	
35	4131 - As	spen, Oak	Po	oletimb	er Well	12.4	35	81-110	N/A		The stand was clearcut in 1988, in Long Lake Hawthorne, sale 73-034-
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	88. The terrain is slightly undulating. The oak is concentrated in the swales and is smaller in diameter. The swales could be acting as cold a
	Red Maple	5	Pole/Sapling	5	35	Black/Red	(Hybrid) Oak	Low	Variable	Sapling	drains or frost pockets stunting the trees. The harvest appeared to have
Blac	ck/Red (Hybrid) Oak	20	Sapling/Pole	4	35	Red	Maple	Medium	Variable	Sapling	retained the white pine less than 4" diameter.
	Bigtooth Aspen	60	Pole/Sapling	6	35						-
	White Pine	5	Pole	8							
	White Oak	10	Sapling/Pole	4	35						
36	6223 - Inundate	ed Shrub S	wamp	Nonsto	ocked	16.4			No		The stand is a creek and the flood plain. It goes from lowland shrubs to marsh. The stand has had past beaver activity.
37	4126 - White, B	Black, N. Pi	n Oak Po	oletimb	er Well	56.1	88	51-80	N/A		The stand has scattered semi open areas and areas of very dense O3
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Can	opy Species	Density	Avg. Height	Size	reaching pole size. The stand whines around several large recent clearcuts. There is significant oak mortality. The conifer and white oaks
	Red Maple	13	Pole/Sapling	6		Red	Maple	Medium	Variable	Sapling	are more pronounced in the south. The crown closure goes from 80%
	White Oak	30	Pole/Log/Sap	8		Whi	te Oak	Medium	5 - 10 feet	Sapling	down to 20% with an average of 60%.
Blac	ck/Red (Hybrid) Oak	40	Pole/Log/Sap	8	88	Black/Red	(Hybrid) Oak	Medium	5 - 10 feet	Sapling	
	Bigtooth Aspen	10	Pole	7		Deciduc	ous Shrubs	Low	Variable	Tall Shrub	
	Red Pine	2	Log/Pole	12							

# Report 7 – Stands

Compartment: 5 Year of Entry: 2026

MICHIGAN

Stand	Level 4 C	over Type		Size Density			Stand Age	BA Range	Managed S	Site	General Comments The stand was clearcut in 1999, in Buck Trails Removal, in sale 73-011- 98. The terrain is flat and moister than most of the stands to the north.
38	4310 - Pi	ine, Oak Mi		Sapling Medium		um 13.0	25	Immature	N/A		
	Canopy Species	% Cover	Size Class		l Age						
	Red Pine	15	Log	14	86						
	Choke Cherry	10	Sapling	3							
Blac	k/Red (Hybrid) Oak		Sapling	3							
	Jack Pine	35	Sapling/Pole	. 4	25						
(	Quaking Aspen	20	Sapling/Pole	4	25						
39	42110 - Pla	inted Red P	ine Po	oletimbe	r Mediu	m 12.5	85	111-140	N/A		The stand was third row thinned in 1999, in Walnut Grove, sale 73-012-
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	98. It was thinned also in Black Dog Red Pine, sale 73-001-16. The star was thinned to 120 BA in 2017. The terrain is flat. There is significant
	Red Pine	85	Log/Pole	13	85	Black/Re	ed (Hybrid) Oa	ak High	5 - 10 feet	Sapling	oak regeneration. Much of the regeneration has been damage by the
Blac	k/Red (Hybrid) Oak	5	Pole/Sap/Log	g 8		W	hite Oak	Low	5 - 10 feet	Sapling	heavy winter snows. There also significant fir regeneration that is patch
	Balsam Fir	10	Pole/Sapling	6		W	hite Pine	Low	Variable	Sapling	
40	4130	- Aspen	F	Poletimb	er Well	10.7	35	51-80	N/A		The stand was clearcut in1989, in Floodwood Creek, sale 73-037-88. Th
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	terrain is hummocky and is moister than stands to the north. There is a lot of down wood because the aspen is self-thinning.
	Quaking Aspen	80	Pole/Sapling		35		Isam Fir	Medium	< 5 feet	Sapling	tor of down wood because the aspen is sen-thinning.
	Bigtooth Aspen	10	Pole/Sapling		35	Black/Re	d (Hybrid) Oa	ak Medium	5 - 10 feet	Sapling	-
	Balsam Fir	5	Sapling/Pole				hite Oak	Low	5 - 10 feet	Sapling	
	Choke Cherry	5	Sapling/Pole	. 4	35						1
41	4130	- Aspen	F	Poletimb	er Well	53.1	35	111-140	N/A		Clear cut 1989 in Long Lake Aspen 73-038-88.
	Canopy Species	-	Size Class	DBH	I Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	
	Quaking Aspen	20	Pole	8	35		hite Oak	Trace	Variable	Sapling	
	Northern Pin Oak	10	Pole	5		Wi	tch Hazel	Medium	5 - 10 feet	Tall Shrub	
	Bigtooth Aspen	60	Pole	8	35						1
	Red Maple	10	Pole/Sapling	5							
<b>42</b> 4130		4130 - Aspen		Sapling Poor		45.6 15		Immature	N/A		The stand was clearcut in 2009, in Long Lake Aspen, sale 73-015-09.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	The terrain is generally flat.
	Red Maple	30	Sapling	1	15	Pa	per Birch	Low	5 - 10 feet	Sapling	
(	Quaking Aspen	10	Sapling	2	15	Black/Re	d (Hybrid) Oa	ak Low	5 - 10 feet	Sapling	
	Bigtooth Aspen	60	Sapling	2	15	W	hite Oak	Low	5 - 10 feet	Sapling	
43	4131 - 4	Aspen, Oak	Oak		g Poor	27.9	15	Immature	N/A		The stand was clearcut in 2009, in Long Lake Aspen, sale 73-015-09.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	The terrain is generally flat. There are some areas that are undulating in the southern portion.
	Paper Birch	2	Sapling	1	15	Wi	tch Hazel	Medium	5 - 10 feet	Tall Shrub	
	Red Maple	18	Sapling	2	15			1	1		
	White Oak	5	Sapling	1							
	Bigtooth Aspen	60	Sapling	2	15						

# Report 7 – Stands



Year of Entry: 2026

Stand	Level 4 Co		Size Density			Acres Stand Age BA Range			Site	General Comments		
44	4310 - Pin	ne, Oak Mix	Dak Mix S		Sawtimber Medium		88	81-110	N/A		24 - Heavey mortality in the pin oaks.	
Ca	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	14 - Prescibed for treatment last yoe and treatment was dropped, it was	
	Red Pine	15	Pole	7		Wł	nite Pine	High	Variable	Sapling	decided to manage for understory that is in place. Contuniue to mange	
١	White Pine	30	Log	14	88	Wł	nite Oak	High	Variable	Sapling	stand for the understory that is in place.	
	Jack Pine	10	Pole	6		Northe	ern Pin Oak	Medium	Variable	Sapling		
l	Red Maple	10	Log/Pole	10		Re	d Maple	Low	Variable	Sapling		
	White Oak	15	Log	12	88						-	
Nor	orthern Pin Oak	20	Log	13	88							
45	4130 -	- Aspen		Sapling	, Well	48.6	12		N/A		Clearcut 2012 in Stone Fence Aspen 73-017-10.	
Ca	Canopy Species	% Cover	Size Class	DBH	Age							
l	Red Maple	10	Sapling	1	12							
Qu	uaking Aspen	10	Sapling	1	12							
	igtooth Aspen	70	Sapling	1	12							
Big	9											
Nor	4126 - White, B	10 Black, N. Pi	Sapling n Oak Po	1 oletimber	12 • Mediu	m 18.9	101	51-80	N/A		The stand was partially harvest in 2008. All aspen and maple were cut	
Nor	orthern Pin Oak	Black, N. Pi		oletimber			101 nopy Species	51-80 Density	N/A Avg. Height	Size	and oak was marked to 50 BA/AC. A Mix of natural regeneration occurre	
Nor 46 Ca	4126 - White, B	Black, N. Pi	n Oak Po	oletimber	<sup>-</sup> Mediu	Sub-Ca	-			Size Pole	and oak was marked to 50 BA/AC. A Mix of natural regeneration occurred from harvest in Long Lake Aspen, sale 17-015-09. The regeneration goes from maple to aspen to oak going from south to north. The crown	
Nor 46 Ca	4126 - White, B Canopy Species	Black, N. Pi <b>% Cover</b>	n Oak Po Size Class	oletimber DBH	<sup>-</sup> Mediu	Sub-Ca Re	nopy Species	Density Medium	Avg. Height	Pole Sapling	and oak was marked to 50 BA/AC. A Mix of natural regeneration occurred from harvest in Long Lake Aspen, sale 17-015-09. The regeneration goes from maple to aspen to oak going from south to north. The crown closure goes from 80% down to 20%. The north and south ends have a higher density	
Nor 46 Ca	4126 - White, B Canopy Species Red Pine	Black, N. Pi <b>% Cover</b> 1	n Oak Po Size Class	Detimber DBH	<sup>-</sup> Mediu	Sub-Ca Re Black/Re	nopy Species d Maple	Density Medium	Avg. Height 10 - 20 feet	Pole	and oak was marked to 50 BA/AC. A Mix of natural regeneration occurred from harvest in Long Lake Aspen, sale 17-015-09. The regeneration goes from maple to aspen to oak going from south to north. The crown closure goes from 80% down to 20%. The north and south ends have a higher density	
A6 Ca	4126 - White, B Anopy Species Red Pine White Pine White Oak	Black, N. Pir <b>% Cover</b> 1 8 1 40	n Oak Po Size Class Log Pole Log Log/Pole	Detimber DBH 14 6	<sup>-</sup> Mediu I <b>Age</b>	Sub-Ca Re Black/Re Wit Bigto	nopy Species d Maple d (Hybrid) Oak ch Hazel oth Aspen	Density Medium Medium	<b>Avg. Height</b> 10 - 20 feet 5 - 10 feet	Pole Sapling Tall Shrut Sapling	and oak was marked to 50 BA/AC. A Mix of natural regeneration occurre from harvest in Long Lake Aspen, sale 17-015-09. The regeneration goes from maple to aspen to oak going from south to north. The crown closure goes from 80% down to 20%. The north and south ends have a higher density.	
A6 Ca	4126 - White, B Canopy Species Red Pine Waking Aspen White Pine	Black, N. Pir <b>% Cover</b> 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	n Oak Po Size Class Log Pole Log	Detimber DBH 14 6 14	Mediu Age	Sub-Ca Re Black/Re Wit Bigto	nopy Species d Maple d (Hybrid) Oak ch Hazel	Density Medium Medium Medium	<b>Avg. Height</b> 10 - 20 feet 5 - 10 feet 5 - 10 feet	Pole Sapling Tall Shrut	and oak was marked to 50 BA/AC. A Mix of natural regeneration occurre from harvest in Long Lake Aspen, sale 17-015-09. The regeneration goes from maple to aspen to oak going from south to north. The crown closure goes from 80% down to 20%. The north and south ends have a higher density.	
Nor 46 Qu Black/F	4126 - White, B Anopy Species Red Pine White Pine White Oak /Red (Hybrid) Oak	Black, N. Pir <b>% Cover</b> 1 8 1 40	n Oak Po Size Class Log Pole Log Log/Pole Log/Pole	Detimber DBH 14 6 14 14 10	<ul> <li>Mediu</li> <li>Age</li> <li>101</li> <li>101</li> </ul>	Sub-Ca Re Black/Re Wit Bigto	nopy Species d Maple d (Hybrid) Oak ch Hazel oth Aspen hite Oak	DensityMediumMediumMediumMedium	Avg. Height           10 - 20 feet           5 - 10 feet           5 - 10 feet           10 - 20 feet	Pole Sapling Tall Shrut Sapling	and oak was marked to 50 BA/AC. A Mix of natural regeneration occurre from harvest in Long Lake Aspen, sale 17-015-09. The regeneration goes from maple to aspen to oak going from south to north. The crown closure goes from 80% down to 20%. The north and south ends have a higher density. The stand was clearcut in 2001, in Expressway Aspen, sale 73-010-98.	
Nor 46 Qu Black/F	4126 - White, B Anopy Species Red Pine White Pine White Oak /Red (Hybrid) Oak	Black, N. Pin <b>% Cover</b> 1 8 1 40 50	n Oak Po Size Class Log Pole Log Log/Pole Log/Pole	Detimber DBH 14 6 14 10 10 Sapling	Mediu Age 101 101 3 Well	Sub-Car Re Black/Re Wit Bigto Wh 11.1 Sub-Car	nopy Species d Maple d (Hybrid) Oak ch Hazel oth Aspen hite Oak 25 I nopy Species	Density Medium Medium Medium Low	Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet	Pole Sapling Tall Shrut Sapling	and oak was marked to 50 BA/AC. A Mix of natural regeneration occurre from harvest in Long Lake Aspen, sale 17-015-09. The regeneration goes from maple to aspen to oak going from south to north. The crown closure goes from 80% down to 20%. The north and south ends have a higher density.	
Nor 46 Qu Black/F 47 Ca	Attack of the second se	Black, N. Pin <b>Cover</b> 1 8 1 40 50 - Aspen	n Oak Po Size Class Log Pole Log Log/Pole Log/Pole	Detimber DBH 14 6 14 10 10 Sapling	Mediu Age 101 101 101 Well Age 25	Sub-Car Re Black/Re Wit Bigto Wh 11.1 Sub-Car	nopy Species d Maple d (Hybrid) Oak ch Hazel oth Aspen hite Oak 25 I	Density Medium Medium Medium Medium Low	Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet N/A	Pole Sapling Tall Shrut Sapling Sapling Size Sapling	and oak was marked to 50 BA/AC. A Mix of natural regeneration occurre from harvest in Long Lake Aspen, sale 17-015-09. The regeneration goes from maple to aspen to oak going from south to north. The crown closure goes from 80% down to 20%. The north and south ends have a higher density. The stand was clearcut in 2001, in Expressway Aspen, sale 73-010-98.	
Nor 46 Qu Black/f 47 Ci Qu	Attain the series of the serie	Black, N. Pin <b>% Cover</b> 1 8 1 40 50 - Aspen <b>% Cover</b>	n Oak Po Size Class Log Pole Log Log/Pole Log/Pole	Detimber DBH 14 6 14 10 10 Sapling DBH	Mediu Age 101 101 3 Well	Sub-Car Re Black/Re Wit Bigto Wh 11.1 Sub-Car Black/Re	nopy Species d Maple d (Hybrid) Oak ch Hazel oth Aspen hite Oak 25 I nopy Species	Density Medium Medium Medium Low mmature Density	Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet 10 - 20 feet 5 - 10 feet N/A Avg. Height	Pole Sapling Tall Shrut Sapling Sapling Size	and oak was marked to 50 BA/AC. A Mix of natural regeneration occurre from harvest in Long Lake Aspen, sale 17-015-09. The regeneration goes from maple to aspen to oak going from south to north. The crown closure goes from 80% down to 20%. The north and south ends have a higher density.	
Nor 46 C: Qu Black/f 47 C: Qu Black/f	Attain and the second s	Black, N. Pin <b>Cover</b> 1 8 1 40 50 - Aspen <b>Cover</b> 10	n Oak Po Size Class Log Pole Log/Pole Log/Pole Size Class Sapling	Detimber DBH 14 6 14 10 10 Sapling DBH 3	Mediu Age 101 101 101 Well Age 25	Sub-Car Re Black/Re Wit Bigto Wh 11.1 Sub-Car Black/Re Wh	nopy Species d Maple d (Hybrid) Oak ch Hazel oth Aspen nite Oak 25 I nopy Species d (Hybrid) Oak	Density Medium Medium Medium Low mmature Density Low	Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height 10 - 20 feet	Pole Sapling Tall Shrut Sapling Sapling Size Sapling	and oak was marked to 50 BA/AC. A Mix of natural regeneration occurre from harvest in Long Lake Aspen, sale 17-015-09. The regeneration goes from maple to aspen to oak going from south to north. The crown closure goes from 80% down to 20%. The north and south ends have a higher density. The stand was clearcut in 2001, in Expressway Aspen, sale 73-010-98. The terrain is generally flat. The stand is currently self-thinning.	
Nor 46 Ca Qu Black/F 47 Ca Qu Black/F	Attacher Pin Oak 4126 - White, B Canopy Species Red Pine White Pine White Oak White Oak /Red (Hybrid) Oak 4130 - Canopy Species Waking Aspen /Red (Hybrid) Oak	Black, N. Pin	n Oak Po Size Class Log Pole Log/Pole Log/Pole Size Class Sapling Sapling	Detimber DBH 14 6 14 10 10 Sapling DBH 3 2	Mediu Age 101 101 101 9 Well 25 25 25	Sub-Car Re Black/Re Wit Bigto Wh 11.1 Sub-Car Black/Re Wh	nopy Species d Maple d (Hybrid) Oak ch Hazel oth Aspen hite Oak 25 I nopy Species d (Hybrid) Oak hite Oak	Density Medium Medium Medium Low mmature Density Low Low	Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet	Pole Sapling Tall Shrut Sapling Sapling Size Sapling Sapling	and oak was marked to 50 BA/AC. A Mix of natural regeneration occurre from harvest in Long Lake Aspen, sale 17-015-09. The regeneration goes from maple to aspen to oak going from south to north. The crown closure goes from 80% down to 20%. The north and south ends have a higher density. The stand was clearcut in 2001, in Expressway Aspen, sale 73-010-98. The terrain is generally flat. The stand is currently self-thinning.	
Nor 46 Ca Qu Black/F 47 Ca Qu Black/F	Attacheric Arteria Attacheric Arteria Attacheric Arteria Attacheric Arteria Attacheric A	Black, N. Pin <b>% Cover</b> 1 8 1 40 50 - Aspen <b>% Cover</b> 10 10 10 10	n Oak Po Size Class Log Pole Log/Pole Log/Pole Size Class Sapling Sapling Sapling	Detimber DBH 14 6 14 10 10 Sapling DBH 3 2 2 2	Mediu Age 101 101 Well Age 25 25 25 25 25	Sub-Car Re Black/Re Wit Bigto Wh 11.1 Sub-Car Black/Re Wh	nopy Species d Maple d (Hybrid) Oak ch Hazel oth Aspen nite Oak 25 I nopy Species d (Hybrid) Oak nite Oak tous Shrubs	Density Medium Medium Medium Low mmature Density Low Low	Avg. Height 10 - 20 feet 5 - 10 feet 10 - 20 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height 10 - 20 feet 10 - 20 feet	Pole Sapling Tall Shrut Sapling Sapling Size Sapling Sapling	and oak was marked to 50 BA/AC. A Mix of natural regeneration occurre from harvest in Long Lake Aspen, sale 17-015-09. The regeneration goes from maple to aspen to oak going from south to north. The crown closure goes from 80% down to 20%. The north and south ends have a higher density. The stand was clearcut in 2001, in Expressway Aspen, sale 73-010-98. The terrain is generally flat. The stand is currently self-thinning.	

### Report 7 – Stands



							Year of Entry: 2026				
stand	Level 4 Co	Size Density			Acres	Acres Stand Age BA Range		Managed Site		General Comments	
50	42260 - Natural Pir	ne, Mixed [	Deciduous Po	oletimber	Medium	n 5.3	63	51-80	N/A		Left when stand 62 was cut. Mixed stand, species composition, Understory is fully stocked oak, mixed pine reaching pole size.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	Origensiony is rully stocked bak, mixed pine reaching pole size.
	Quaking Aspen	30	Log	13	63	Northe	rn Pin Oak	High	Variable	Sapling	
	Jack Pine	20	Pole	8		Wh	ite Pine	Medium	Variable	Sapling	
	Red Pine	25	Log	13	63	Re	d Pine	Medium	Variable	Sapling	
	White Pine	15	Pole	6		Jac	k Pine	Medium	Variable	Sapling	
Ν	Northern Pin Oak	5	Log	11							
	Balsam Fir	5	Pole	6							
51	4130	- Aspen	F	Poletimb	er Well	78.1	35	111-140	N/A		Clearcut 1989 in Porky Pond 73-024-88
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Jack Pine	5	Pole	7		Quaki	ng Aspen	High	Variable	Sapling	
	Quaking Aspen	55	Pole	8	35	Jac	k Pine	Low	Variable	Sapling	
	Bigtooth Aspen	20	Pole	8	35	Black/Red	l (Hybrid) Oak	Low	Variable	Sapling	
Blac	ck/Red (Hybrid) Oak	15	Pole	6							
	White Pine 4126 - White, E			7 awtimber			79	51-80	N/A	Sizo	$_{ m l}$ stand in the past. All the dead trees were cut. Managing for the
52	4126 - White, E Canopy Species	Black, N. P <b>% Cover</b>	in Oak Sa Size Class	awtimber DBH	Medium Age	Sub-Can	opy Species	Density	Avg. Height	Size	stand in the past. All the dead trees were cut. Managing for the understory. The terrain is generally flat. The regeneration is a mix of
	4126 - White, E Canopy Species White Oak	Black, N. P <b>% Cover</b> 40	in Oak Sa Size Class Log/Pole	awtimber DBH	Age	Sub-Can Black/Red	opy Species I (Hybrid) Oak	Density Medium	Avg. Height 5 - 10 feet	Sapling	stand in the past. All the dead trees were cut. Managing for the
	4126 - White, E Canopy Species White Oak ck/Red (Hybrid) Oak	Black, N. P <b>% Cover</b> 40 50	in Oak Sa Size Class Log/Pole Log/Pole	awtimber DBH 13 12		Sub-Can Black/Red Wh	o <b>py Species</b> I (Hybrid) Oak ite Oak	Density Medium Medium	<b>Avg. Height</b> 5 - 10 feet 5 - 10 feet	Sapling Sapling	stand in the past. All the dead trees were cut. Managing for the understory. The terrain is generally flat. The regeneration is a mix of
	4126 - White, E Canopy Species White Oak	Black, N. P <b>% Cover</b> 40	in Oak Sa Size Class Log/Pole	awtimber DBH	Age	Sub-Can Black/Red Wh Red	opy Species I (Hybrid) Oak	Density Medium	Avg. Height 5 - 10 feet	Sapling Sapling Sapling	understory. The terrain is generally flat. The regeneration is a mix of established and not established oak.
Blac	4126 - White, E Canopy Species White Oak ck/Red (Hybrid) Oak White Pine Red Pine	Black, N. P <b>% Cover</b> 40 50 6 4	in Oak Sa Size Class Log/Pole Log/Pole Log Pole/Log	awtimber DBH 13 12 14 8	Age 79	Sub-Can Black/Red Wh Red Witc	l (Hybrid) Oak ite Oak d Maple h Hazel	DensityMediumMediumLowLow	Avg. Height           5 - 10 feet	Sapling Sapling	stand in the past. All the dead trees were cut. Managing for the understory. The terrain is generally flat. The regeneration is a mix of established and not established oak.
	4126 - White, E Canopy Species White Oak ck/Red (Hybrid) Oak White Pine Red Pine 4122 - 0	Black, N. P <b>% Cover</b> 40 50 6 4 Oak, Pine	in Oak Sa Size Class Log/Pole Log/Pole Log Pole/Log	awtimber DBH 13 12 14 8 Poletimb	Age 79 er Well	Sub-Can Black/Red Wh Red Witc 78.7	l (Hybrid) Oak ite Oak d Maple th Hazel 24	DensityMediumMediumLowLow81-110	Avg. Height           5 - 10 feet           5 - 10 feet           5 - 10 feet           5 - 10 feet           N/A	Sapling Sapling Sapling Tall Shrub	stand in the past. All the dead trees were cut. Managing for the understory. The terrain is generally flat. The regeneration is a mix of established and not established oak.
Blac	4126 - White, E Canopy Species White Oak ck/Red (Hybrid) Oak White Pine Red Pine 4122 - 0 Canopy Species	Black, N. P % Cover 40 50 6 4 Oak, Pine % Cover	in Oak Sa Size Class Log/Pole Log Pole/Log Fole/Log	awtimber DBH 13 12 14 8 Poletimb DBH	Age 79	Sub-Can Black/Red Wh Red Wito 78.7 Sub-Can	l (Hybrid) Oak ite Oak d Maple th Hazel 24 oopy Species	Density Medium Medium Low 81-110 Density	Avg. Height           5 - 10 feet           5 - 10 feet           5 - 10 feet           5 - 10 feet           N/A           Avg. Height	Sapling Sapling Sapling Tall Shrub	stand in the past. All the dead trees were cut. Managing for the understory. The terrain is generally flat. The regeneration is a mix of established and not established oak.
Blac	4126 - White, E Canopy Species White Oak ck/Red (Hybrid) Oak White Pine Red Pine 4122 - 0	Black, N. P <b>% Cover</b> 40 50 6 4 Oak, Pine	in Oak Sa Size Class Log/Pole Log/Pole Log Pole/Log	awtimber DBH 13 12 14 8 Poletimb	Age 79 er Well	Sub-Can Black/Red Wh Red Witc 78.7 Sub-Can Re	l (Hybrid) Oak ite Oak d Maple th Hazel 24	Density       Medium       Medium       Low       Low       81-110       Density       Low	Avg. Height           5 - 10 feet           5 - 10 feet           5 - 10 feet           5 - 10 feet           N/A           Avg. Height           Variable	Sapling Sapling Sapling Tall Shrub Size Sapling	stand in the past. All the dead trees were cut. Managing for the understory. The terrain is generally flat. The regeneration is a mix of established and not established oak.
Blac	4126 - White, E Canopy Species White Oak ck/Red (Hybrid) Oak White Pine Red Pine 4122 - 0 Canopy Species Red Pine	Black, N. P <b>% Cover</b> 40 50 6 4 0ak, Pine <b>% Cover</b> 10	in Oak Sa Size Class Log/Pole Log Pole/Log F Size Class Pole	awtimber DBH 13 12 14 8 Poletimb DBH 6	Age 79 er Well	Sub-Can Black/Red Wh Red Witc 78.7 Sub-Can Re Jac	l (Hybrid) Oak ite Oak d Maple th Hazel 24 oppy Species d Pine	Density Medium Medium Low 81-110 Density	Avg. Height           5 - 10 feet           5 - 10 feet           5 - 10 feet           5 - 10 feet           N/A           Avg. Height	Sapling Sapling Tall Shrub Size Sapling Sapling	stand in the past. All the dead trees were cut. Managing for the understory. The terrain is generally flat. The regeneration is a mix of established and not established oak.
Blac	4126 - White, E Canopy Species White Oak ck/Red (Hybrid) Oak White Pine Red Pine 4122 - 0 Canopy Species Red Pine White Pine	Black, N. P <b>% Cover</b> 40 50 6 4 0ak, Pine <b>% Cover</b> 10 10	in Oak Sa Size Class Log/Pole Log Pole/Log Fole/Log Size Class Pole Pole	awtimber <b>DBH</b> 13 12 14 8 Poletimb <b>DBH</b> 6 5	Age 79 er Well	Sub-Can Black/Red Wh Red Witc 78.7 Sub-Can Re Jac	ite Oak d Maple d Maple d Maple d Maple 24 24 00py Species d Pine ck Pine	Density Medium Medium Low Low 81-110 Density Low Low Low	Avg. Height           5 - 10 feet           5 - 10 feet           5 - 10 feet           5 - 10 feet           N/A           Avg. Height           Variable           Variable	Sapling Sapling Sapling Tall Shrub Size Sapling	stand in the past. All the dead trees were cut. Managing for the understory. The terrain is generally flat. The regeneration is a mix of established and not established oak.
Blac	4126 - White, E Canopy Species White Oak ck/Red (Hybrid) Oak White Pine Red Pine 4122 - 0 Canopy Species Red Pine White Pine Jack Pine	Black, N. P <b>Cover</b> 40 50 6 4 Oak, Pine <b>Cover</b> 10 10 10 10	in Oak Sa Size Class Log/Pole Log/Pole Log Pole/Log Size Class Pole Pole Pole Pole	awtimber DBH 13 12 14 8 Poletimb DBH 6 5 6 6 6 6 6	Age 79 er Well	Sub-Can Black/Red Wh Red Witc 78.7 Sub-Can Re Jac	ite Oak d Maple d Maple d Maple d Maple 24 24 00py Species d Pine ck Pine	Density Medium Medium Low Low 81-110 Density Low Low Low	Avg. Height           5 - 10 feet           5 - 10 feet           5 - 10 feet           5 - 10 feet           N/A           Avg. Height           Variable           Variable	Sapling Sapling Tall Shrub Size Sapling Sapling	stand in the past. All the dead trees were cut. Managing for the understory. The terrain is generally flat. The regeneration is a mix of established and not established oak.
Blac 53	4126 - White, E Canopy Species White Oak ck/Red (Hybrid) Oak White Pine Red Pine 4122 - 0 Canopy Species Red Pine White Pine Jack Pine Red Maple	Black, N. P <b>Cover</b> 40 50 6 4 Oak, Pine <b>Cover</b> 10 10 10 10 10	in Oak Sa Size Class Log/Pole Log/Pole Log Pole/Log Fole Size Class Pole Pole Pole Pole Pole	awtimber DBH 13 12 14 8 Poletimb DBH 6 5 6	Age 79 er Well	Sub-Can Black/Red Wh Red Witc 78.7 Sub-Can Re Jac	ite Oak d Maple d Maple d Maple d Maple 24 24 00py Species d Pine ck Pine	Density Medium Medium Low Low 81-110 Density Low Low Low	Avg. Height           5 - 10 feet           5 - 10 feet           5 - 10 feet           5 - 10 feet           N/A           Avg. Height           Variable           Variable	Sapling Sapling Tall Shrub Size Sapling Sapling	stand in the past. All the dead trees were cut. Managing for the understory. The terrain is generally flat. The regeneration is a mix of established and not established oak.
Blac 53	4126 - White, E Canopy Species White Oak ck/Red (Hybrid) Oak White Pine Red Pine 4122 - 0 Canopy Species Red Pine White Pine Jack Pine Red Maple White Oak Northern Pin Oak	Black, N. P <b>Cover</b> 40 50 6 4 <b>Oak, Pine</b> <b>% Cover</b> 10 10 10 20 40	in Oak Sa Size Class Log/Pole Log/Pole Log Pole/Log Pole/Log F Size Class Pole Pole Pole Pole Pole Pole Pole	awtimber DBH 13 12 14 8 Poletimb DBH 6 5 6 6 6 5 6 5 5	Age 79 er Well Age 24	Sub-Can Black/Red Wh Red Witc 78.7 Sub-Can Re Jac	ite Oak d Maple d Maple d Maple d Maple 24 00000 Species d Pine d Pine d Pine d Pine d Pine	Density Medium Medium Low Low 81-110 Density Low Low Low	Avg. Height           5 - 10 feet           5 - 10 feet           5 - 10 feet           5 - 10 feet           N/A           Avg. Height           Variable           Variable	Sapling Sapling Tall Shrub Size Sapling Sapling	stand in the past. All the dead trees were cut. Managing for the understory. The terrain is generally flat. The regeneration is a mix of established and not established oak. NWSW harvested in Tree Farm Sale, 73-041-98
Blac 53	4126 - White, E Canopy Species White Oak ck/Red (Hybrid) Oak White Pine Red Pine 4122 - 0 Canopy Species Red Pine White Pine Jack Pine Red Maple White Oak Northern Pin Oak	Black, N. P <b>Cover</b> 40 50 6 4 0ak, Pine <b>Cover</b> 10 10 10 20 40 - Aspen	in Oak Sa Size Class Log/Pole Log/Pole Log Pole/Log Pole/Log F Size Class Pole Pole Pole Pole Pole Pole Pole	awtimber DBH 13 12 14 8 Poletimb DBH 6 5 6 6 6 5 5 Poletimb	Age 79 er Well Age 24	Sub-Can Black/Red Wh Red Wito 78.7 Sub-Can Re Jac Wh	ite Oak d Maple d Maple d Maple d Maple 24 00000 Species d Pine d Pine d Pine d Pine d Pine	Density       Medium       Medium       Low       81-110       Density       Low       Medium       Medium	Avg. Height           5 - 10 feet           5 - 10 feet           5 - 10 feet           5 - 10 feet           N/A           Avg. Height           Variable           Variable           Variable	Sapling Sapling Tall Shrub Size Sapling Sapling	stand in the past. All the dead trees were cut. Managing for the understory. The terrain is generally flat. The regeneration is a mix of established and not established oak.
Blac 53	4126 - White, E Canopy Species White Oak ck/Red (Hybrid) Oak White Pine Red Pine 4122 - 0 Canopy Species Red Pine White Pine Jack Pine Red Maple White Oak Northern Pin Oak	Black, N. P <b>Cover</b> 40 50 6 4 0ak, Pine <b>Cover</b> 10 10 10 20 40 - Aspen	in Oak Sa Size Class Log/Pole Log/Pole Log Pole/Log Size Class Pole Pole Pole Pole Pole Pole Pole	awtimber DBH 13 12 14 8 Poletimb DBH 6 5 6 6 6 5 5 Poletimb	Age 79 er Well Age 24	Sub-Can Black/Red Wh Red Wito 78.7 Sub-Can Re Jac Wh	ite Oak d Maple d Maple d Maple d Maple 24 00000 Species d Pine d Pine d Pine d Pine d Pine	Density       Medium       Medium       Low       81-110       Density       Low       Medium       Medium	Avg. Height           5 - 10 feet           5 - 10 feet           5 - 10 feet           5 - 10 feet           N/A           Avg. Height           Variable           Variable           Variable	Sapling Sapling Tall Shrub Size Sapling Sapling	stand in the past. All the dead trees were cut. Managing for the understory. The terrain is generally flat. The regeneration is a mix of established and not established oak. NWSW harvested in Tree Farm Sale, 73-041-98
Blac 53	4126 - White, E Canopy Species White Oak ck/Red (Hybrid) Oak White Pine Red Pine 4122 - 0 Canopy Species Red Pine White Pine Jack Pine Red Maple White Oak Northern Pin Oak 4130 Canopy Species	Black, N. P <b>Cover</b> 40 50 6 4 0ak, Pine <b>Cover</b> 10 10 10 10 20 40 - Aspen <b>Cover</b>	in Oak Sa Size Class Log/Pole Log/Pole Log Pole/Log Size Class Pole Pole Pole Pole Pole Pole Pole Pole	awtimber DBH 13 12 14 8 Poletimb DBH 6 5 6 6 6 5 5 Poletimb DBH	Age 79 er Well Age 24	Sub-Can Black/Red Wh Red Wito 78.7 Sub-Can Re Jac Wh	ite Oak d Maple d Maple d Maple d Maple 24 00000 Species d Pine d Pine d Pine d Pine d Pine	Density       Medium       Medium       Low       81-110       Density       Low       Medium       Medium	Avg. Height           5 - 10 feet           5 - 10 feet           5 - 10 feet           5 - 10 feet           N/A           Avg. Height           Variable           Variable           Variable	Sapling Sapling Tall Shrub Size Sapling Sapling	stand in the past. All the dead trees were cut. Managing for the understory. The terrain is generally flat. The regeneration is a mix of established and not established oak. NWSW harvested in Tree Farm Sale, 73-041-98
Blac 53	4126 - White, E Canopy Species White Oak ck/Red (Hybrid) Oak White Pine Red Pine 4122 - 0 Canopy Species Red Pine White Pine Jack Pine Red Maple White Oak Northern Pin Oak 4130 Canopy Species Northern Pin Oak	Black, N. P	in Oak Sa Size Class Log/Pole Log/Pole Log Pole/Log Size Class Pole Pole Pole Pole Pole Pole Pole Pole	awtimber DBH 13 12 14 8 Poletimb DBH 6 5 6 6 6 5 5 Poletimb DBH 5 DBH 5 5	Age 79 er Well Age 24 er Well Age	Sub-Can Black/Red Wh Red Wito 78.7 Sub-Can Re Jac Wh	ite Oak d Maple d Maple d Maple d Maple 24 00000 Species d Pine d Pine d Pine d Pine d Pine	Density       Medium       Medium       Low       81-110       Density       Low       Medium       Medium	Avg. Height           5 - 10 feet           5 - 10 feet           5 - 10 feet           5 - 10 feet           N/A           Avg. Height           Variable           Variable           Variable	Sapling Sapling Tall Shrub Size Sapling Sapling	stand in the past. All the dead trees were cut. Managing for the understory. The terrain is generally flat. The regeneration is a mix of established and not established oak. NWSW harvested in Tree Farm Sale, 73-041-98

# Report 7 – Stands

Compartment: 5

Year of Entry: 2026



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
55	4126 - White, E	Black, N. Pi	n Oak	Sapling	Well	17.3	6	Immature	N/A		Partial harvest in 2000 established fair oak regen. sale Broken Arrow, 73-
	Canopy Species	% Cover	Size Class	DBH	Age						042-98. All mixed hardwood was cut. It looks like we can regenerate oak on this site, we already started.
	White Oak	40	Sapling	1							
N	orthern Pin Oak	50	Sapling	1	6						Stand harvested in Long Lake Mix 73-004-16. The harvest was a
	White Pine	5	Pole	6							clearcut retaining white pine, red pine, and oak less than 4" DBH. The harvest was completed Spring 2018.
	Red Maple	5	Sapling	1							
56	4126 - White, Black, N. Pin Oak		Sapling Poor		11.9 7		1-50	N/A		The stand was harvested in Long Lake Mix, sale 73-004-16. The harvest	
(	Canopy Species	% Cover	Cover Size Class		Age	Sub-Ca		was a clearcut retaining white pine, red pine, and oak less than 4" DBH. The harvest was completed in the Spring 2018. The terrain is undulating.			
	White Oak	20	Sapling	1	1	Wit	ch Hazel	Medium	5 - 10 feet	Tall Shruk	The depression at the south end is a frost pocket. There are a lot of oaks
	White Pine	10	Pole/Log/Sa	p 7							seedlings occurring which are not established. The deer browse is light.
	Red Pine	5	Pole/Log/Sa	p 6	101						The crown closure goes from 80% to 10% the average 40%. The aspen clone is toward the center.
E	Bigtooth Aspen	10	Sapling	1							
Black	<pre>k/Red (Hybrid) Oak</pre>	45	Sapling	1	7						
	Red Maple	10	Sapling	1							
58	<b>8</b> 4125 - Black, N. Pin Oak		ak Sa			n 10.3 55		81-110	N/A		Poor quality oak timber semi open stand. Autum olive interplanted in 1980. Buffer for maintained wildlife opening. Leave for mast production
	Canopy Species	% Cover Size Class				Sub-Ca	nopy Species	5 Density	Avg. Height	Size	and as un-cut buffer around openings. Decent oak understory.
	Red Pine	5	Log	15		Wł	ite Pine	Low	Variable	Sapling	
N	orthern Pin Oak	65	Log	11	55	Wł	nite Oak	Medium	Variable	Sapling	
	Red Maple	20	Pole	8		Northe	ern Pin Oak	Medium	Variable	Sapling	
	Paper Birch	5	Pole	8		Ja	ck Pine	Low	Variable	Sapling	
	White Pine	5	Log	11							
59	42110 - Plai	anted Red Pine		Sawtimber Well		14.1	87	111-140	N/A		24 - Ready for a stand restart
(	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	B Density	Avg. Height	Size	Thinned to 40 ba/ac 5/2011in West Comp 5, 73-022-08. Residual red pine is nursing along the oak regen.
	Red Pine	100	Log	15	87	Re	d Maple	Medium	Variable	Sapling	
						Black/Re	d (Hybrid) Oa	k Medium	Variable	Sapling	
						Bigto	oth Aspen	Medium	Variable	Sapling	
60	3102	- Grass		Nonsto	cked	2.3		Jnspecified	No		
61	4130	- Aspen		Poletimb	er Well	55.7	24		N/A		Clearcut 2000 in Expressway Aspen sale 73-010-98.
	Canopy Species		Size Class		Age						
	Red Maple	10	Pole	5							
	Bigtooth Aspen	75	Pole	6	24						
N	orthern Pin Oak	5	Pole	5							
	Paper Birch	10	Pole	5							

## Report 7 – Stands

Compartment: 5

4

		· · ·									Year of Entry: 2026
tand	Level 4 C	Cover Type		Size Density		Acres	Stand Age B	A Range	Managed S	Site	General Comments
62	6112 - Lo	wland Aspe	n Pc			n 24.0	49	51-80	N/A		Patchwork of tag alder swales dotted with high ground portions growing a
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	mix of aspen and some sawlog size jack pine. Possibly could harvest in a very dry or cold season but the current stocking would not warrant this.
N	lorthern Pin Oak	30	Pole	7		Та	ig Alder	Low	Variable	Tall Shrub	Leave as a corridor for Floodwood Creek.
	Jack Pine	30	Pole	8							-
(	Quaking Aspen	40	Pole	9	49						
63	4125 - Blac	ck, N. Pin O	ak	Sapling	y Well	6.2	37	1-50	N/A		Leave overstory. Manage for understory that is in place. Partial harvest in
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	Long Lake Gypsy sale 73-023-88 completed in 1988. Overstory varies
N	lorthern Pin Oak	20	Log	10	108	Oa	ak (spp.)	Full	Variable	Sapling	
N	lorthern Pin Oak	65	Sapling	2	37	Wh	nite Pine	Medium	Variable	Sapling	
	White Pine	10	Pole/Sapling								1
	White Oak	5	Log	10	108						
64	4130	- Aspen		Sapling	g Well	39.4	23	81-110	N/A		Clearcut 2001 in Expressway Aspen sale 73-010-98.
	Canopy Species	% Cover	Size Class	DBH	I Age						
	White Pine	5	Sapling	3							
	Red Maple	5	Sapling	4							
N	Iorthern Pin Oak	10	Sapling	3							
(	Quaking Aspen	40	Sapling	4	23						
I	Bigtooth Aspen	40	Sapling	4	23						
65	4133 - Asp	en, Mixed Pi	ine Sa	awtimber	r Medium	n 16.7	53	111-140	N/A		Aspen is starting to fall apart, leaving sizable openings.
	Canopy Species		Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Red Pine	15	Log	14	80		ck Pine	Medium	Variable	Sapling	-
(	Quaking Aspen	65	Log	11	53	Re	ed Pine	Low	Variable	Sapling	-
N	lorthern Pin Oak	10	Pole	8		Northe	ern Pin Oak	Medium	Variable	Sapling	
	White Pine	5	Pole	9					·		1
	Jack Pine	5	Pole	8							
66	4132 - Asp	oen, Jack Pir	ne	Sapling	g Well	26.2	13 li	mmature	N/A		Clearcut 2011 in West Comp 5, 73-022-08. Ttrenched and planted to jack
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	pine 2012. The planted jack pine has moderate to low survival. However the stand is fully stocked with aspen, oak, natural jack pine, and maple.
N	lorthern Pin Oak	13	Sapling	1	13	Ja	ck Pine	Low	< 5 feet	Sapling	The areas of higher density oak and aspen has only scattered jack pine.
	Jack Pine	Jack Pine 22 Sapling 1 13 However, in the open areas and areas of lighter crown closure the ja	However, in the open areas and areas of lighter crown closure the jack								
											pine has moderate to good survival.

Choke Cherry

**Bigtooth Aspen** 

5

60

Sapling

Sapling

13

1

1 13 pine has moderate to good survival.

## Report 7 – Stands

Compartment: 5 Year of Entry: 2026 DNR MICHIGAN

Stand	Level 4 Co	over Type		Size D	ensity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
67		and Deciduous with onifer		Saplin	g Poor	19.4	12	Immature	N/A		Clearcut 2012 in Stone Fence Aspen 73-017-10. All white pine left. Oak is starting to regenerate.
	Canopy Species	% Cover	Size Class	DB	H Age						
Bla	ck/Red (Hybrid) Oak	25	Sapling	1	12						
	White Pine	20	Log	14	80						
	Red Maple	20	Sapling	1							
	Quaking Aspen	15	Sapling	1							
	Red Pine	5	Sapling	1							
	White Oak	15	Sapling	1							
68	4199 - Other Mixed	d Upland D	eciduous	Sapling	Medium	n 6.1	15	Immature	N/A		The stand was clearcut in 2009, in Long Lake Aspen, sale 73-015-09.
	Canopy Species	% Cover	Size Class	DB	H Age						The aspen falls out and oak is the major species. The terrain is generally flat.
	Bigtooth Aspen	20	Sapling	1	15						
	Red Maple	25	Sapling	1	15						
	Paper Birch	5	Sapling	1	15						
Bla	ck/Red (Hybrid) Oak	50	Sapling	1	15						
69	4122 - 0	Dak, Pine		Poletim	ber Wel	l 10.8	36	81-110	N/A		Clearcut 1988.
	Canopy Species	% Cover	Size Class	DB	H Age						
Bla	ck/Red (Hybrid) Oak	30	Pole	6	36						
	Jack Pine	35	Pole	7	36						
	White Oak	35	Pole	6	36						
70	42110 - Plar	nted Red P	ine	Sawtim	ber Wel	l 34.7	67	111-140	N/A		Planted 1957, first time row thinning in 2000 in Walnut Grove sale 73-012
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	98. Good stand to continue to manage as a red pine stand, strait rows and good access. PVT line is already painted in. Harvest as a thinning
I	Northern Pin Oak	5	Log	11		Black/Re	ed (Hybrid) Oa	k Low	< 5 feet	Sapling	in Black Dog Red Pine 73-001-16. The stand was thinned to 120 BA in
	Red Pine	90	Log	11	67	Re	ed Maple	Low	Variable	Sapling	2017.
	Red Maple	5	Log	16							
71	429 - Mixed U	Jpland Con	ifers P	oletimbe	er Mediu	ım 9.2	84	111-140	N/A		Very mixed stand species and age. Semi open areas. Overall stand is voung and timber is short.
	Canopy Species	% Cover	Size Class		H Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Jack Pine	15	Pole	5		W	hite Pine	Low	Variable	Sapling	
	Quaking Aspen	15	Pole	8		Ja	ack Pine	Low	Variable	Sapling	
	Balsam Fir	5	Pole	5		R	ed Pine	Low	Variable	Sapling	
I	Northern Pin Oak	25	Pole	8	84						
	Red Pine	20	Pole	8							
	White Pine	20	Pole	7							

## Report 7 – Stands

Compartment: 5

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DNR

Year of Entry: 2026

tand	Level 4 Co					Acres	Stand Age B	A Range	Managed S	ite	General Comments		
72		d Mixed Pine, Mixed eciduous		Sapling Well		8.9	7	Immature	N/A		Plots were taken to determine if a TSI treatment is necessary to releas red pine. Data shows heavy jack pine and cherry competition averagin		
	Canopy Species	% Cover	Size Class	DBH	Age						around 3050 TPA. TSI treatment added to remove jack pine and hardwood competition. Stand release sprayed in early Oct. 2021 by		
	Black Cherry	15	Sapling	3							contracts. Stand surveyed in FY 2021 by contractors. Data shows 809		
	Red Pine	55	Sapling	1	7						TPA for red pine. Hardwood competition not recorded due to recent		
١	Northern Pin Oak	5	Sapling	1							herbicide treatment. Cut Spring 2018. Scattered Oak. Gallagher		
	Jack Pine	25	Sapling	2							06/2019 treatment update - red pine planted 05/2019. Seed lot ONCR601, 1 - 0. FTP C73-99910/18/2019 as per 1 year regeneration check FO recommends skidder release spray to set back oak competition. No replant recommended at this time.		
73	42250 -	Pine, Oak	F	Poletimb	er Well	26.7	35	1-50	N/A		24 - Lots of oak mortality in pockets, although the seedling layer is still		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	alive underneath. Clearcut 1989 in Porky Pond 73-024-88.		
Blac	ck/Red (Hybrid) Oak	20	Pole	6	35	Black/Red	d (Hybrid) Oak	Medium	Variable	Sapling			
	White Pine	20	Pole	7	35	Wh	nite Pine	Low	Variable	Sapling			
	Jack Pine	40	Pole	7	35	Blac	ck Cherry	Low	Variable	Sapling			
	White Oak	20	Pole	6	35								
	4199 - Other Mixed	% Cover	eciduous Po Size Class	oletimbe DBH		m 2.6	40	111-140	N/A		2024, Odd stand with black walnut by the road.		
<b>74</b> Blac		•	eciduous Pc	oletimbe	<sup>.</sup> Mediu	m 2.6	40	111-140	N/A				
	Canopy Species	% Cover	eciduous Po Size Class	oletimbe DBH	<sup>-</sup> Mediu I <b>Age</b>	m 2.6	40	111-140	N/A				
Blac	Canopy Species ck/Red (Hybrid) Oak	<b>% Cover</b> 20	eciduous Po Size Class Log	oletimbe DBH	<sup>.</sup> Mediu	m 2.6	40	111-140	N/A				
Blac	Canopy Species ck/Red (Hybrid) Oak White Oak	% Cover           20           10	eciduous Po Size Class Log Log	Detimbe	<sup>-</sup> Mediu I <b>Age</b>	m 2.6	40	111-140	N/A				
Blac	Canopy Species ck/Red (Hybrid) Oak White Oak Bigtooth Aspen	% Cover           20           10           25	eciduous Po Size Class Log Log Pole	Detimbe DBH 10 10 8	<sup>-</sup> Mediu I <b>Age</b>	m 2.6	40	111-140	N/A				
Blac	Canopy Species ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Black Walnut	% Cover           20           10           25           5           40	eciduous Po Size Class Log Log Pole Log Pole	Detimbe DBH 10 10 8 15	<ul> <li>Mediu</li> <li>Age</li> <li>40</li> <li>40</li> </ul>		40 36	81-110	N/A N/A				
Blac	Canopy Species ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Black Walnut Red Maple	% Cover           20           10           25           5           40	eciduous Po Size Class Log Log Pole Log Pole	Detimbe DBH 10 10 8 15 8 Poletimb	<ul> <li>Mediu</li> <li>Age</li> <li>40</li> <li>40</li> </ul>		_	-			Odd stand with black walnut by the road.		
Blac 75	Canopy Species ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Black Walnut Red Maple 4132 - Aspe	% Cover           20           10           25           5           40	eciduous Po Size Class Log Dole Log Pole Ne F	Detimbe DBH 10 10 8 15 8 Poletimb	Mediu Age 40 40 er Well		_	-			Odd stand with black walnut by the road.		
Blac 75	Canopy Species ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Black Walnut Red Maple 4132 - Aspe Canopy Species	% Cover           20           10           25           5           40           en, Jack Pin           % Cover	eciduous Po Size Class Log Dole Log Pole Ne F Size Class	Detimbe DBF 10 10 8 15 8 Poletimb	Mediu Age 40 40 er Well		_	-			Odd stand with black walnut by the road.		
Blac 75	Canopy Species ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Black Walnut Red Maple 4132 - Aspe Canopy Species Northern Pin Oak	% Cover           20           10           25           5           40   en, Jack Pin           % Cover           10	eciduous Po Size Class Log Log Pole Log Pole Size Class Pole	Detimbe DBH 10 10 8 15 8 Poletimb DBH 5	Mediu Age 40 40 er Well		_	-			Odd stand with black walnut by the road.		
Blac 75	Canopy Species ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Black Walnut Red Maple 4132 - Aspe 4132 - Aspe Canopy Species Northern Pin Oak White Pine	% Cover           20           10           25           5           40   en, Jack Pin           % Cover           10           3	eciduous Po Size Class Log Pole Log Pole Ne Size Class Pole Pole Pole Pole	Detimbe DBH 10 10 8 15 8 Poletimb DBH 5 5 5	Mediu Age 40 40 er Well		_	-			Odd stand with black walnut by the road.		
Blac 75 ♪	Canopy Species ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Black Walnut Red Maple 4132 - Aspe Canopy Species Northern Pin Oak White Pine Red Pine	% Cover           20           10           25           5           40           en, Jack Pir           % Cover           10           3           2	eciduous Po Size Class Log Log Pole Log Pole Pole Size Class Pole Pole Pole Pole	Detimbe DBH 10 10 8 15 8 Poletimbe 5 5 5 5	Mediu Age 40 40 er Well		_	-			Odd stand with black walnut by the road.		
Blac 75	Canopy Species ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Black Walnut Red Maple 4132 - Aspe 4132 - Aspe Canopy Species Northern Pin Oak White Pine Red Pine Jack Pine Quaking Aspen	% Cover           20           10           25           5           40           en, Jack Pin           % Cover           10           3           2           20	eciduous Po Size Class Log Log Pole Log Pole Pole Size Class Pole Pole Pole Pole Pole	Detimbe DBH 10 10 8 15 8 Poletimb DBH 5 5 5 5 7	<ul> <li>Mediu</li> <li>Age</li> <li>40</li> <li>40</li> <li>40</li> <li>er Well</li> <li>Age</li> <li>36</li> </ul>		_	-			Odd stand with black walnut by the road. Clearcut 1988 in Leota Grade Jack Pine 73-035-88. Mixed stand. North 1/2 of stand was clearcut in 2001 with good aspen		
Blac 75	Canopy Species ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Black Walnut Red Maple 4132 - Aspe 4132 - Aspe Canopy Species Northern Pin Oak White Pine Red Pine Jack Pine Quaking Aspen	% Cover           20           10           25           5           40           en, Jack Pin           10           3           20           65	eciduous Po Size Class Log Log Pole Log Pole Pole Size Class Pole Pole Pole Pole Pole	Detimbe DBH 10 10 8 15 8 Poletimb 5 5 5 5 7 8 Sapling	<ul> <li>Mediu</li> <li>Age</li> <li>40</li> <li>40</li> <li>40</li> <li>er Well</li> <li>Age</li> <li>36</li> </ul>	29.5	36	81-110	N/A		Odd stand with black walnut by the road. Clearcut 1988 in Leota Grade Jack Pine 73-035-88.		
Blac 75 ► 76	Canopy Species ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Black Walnut Red Maple 4132 - Aspe 4132 - Aspe Canopy Species Northern Pin Oak White Pine Red Pine Jack Pine Quaking Aspen	% Cover           20           10           25           5           40           en, Jack Pin           10           3           20           65	eciduous Po Size Class Log Pole Log Pole Pole Pole Pole Pole Pole Pole Pole	Detimbe DBH 10 10 8 15 8 Poletimb 5 5 5 5 7 8 Sapling	Mediu Age 40 40 er Well Age 36	29.5	36	81-110	N/A		Odd stand with black walnut by the road. Clearcut 1988 in Leota Grade Jack Pine 73-035-88. Mixed stand. North 1/2 of stand was clearcut in 2001 with good aspen		
Blac 75 ► 76	Canopy Species ck/Red (Hybrid) Oak White Oak Bigtooth Aspen Black Walnut Red Maple 4132 - Aspe 4132 - Aspe Canopy Species Northern Pin Oak White Pine Red Pine Jack Pine Jack Pine Quaking Aspen 4130	% Cover           20           10           25           5           40           en, Jack Pir           10           3           20           65           - Aspen           % Cover	eciduous Po Size Class Log Pole Log Pole Pole Pole Pole Pole Pole Pole Pole Size Class	Detimbe DBH 10 10 8 15 8 Poletimbe 5 5 5 7 8 Sapling DBH	Mediu Age 40 40 40 40 40 40 40 40 40 40 40 40 40	29.5	36	81-110	N/A		Odd stand with black walnut by the road. Clearcut 1988 in Leota Grade Jack Pine 73-035-88. Mixed stand. North 1/2 of stand was clearcut in 2001 with good aspen		

## Report 7 – Stands

Compartment: 5

Year	of	Entry:	2026
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DNR

Stand	d Level 4 C	over Type		Size De	ensity	Acres S	Stand Age	BA Range	Managed S	Site	General Comments		
77	42110 - Pla	nted Red P	ine	Poletimb	er Well	27.0	67	141-170	N/A		Planted 1957, first time row thinning in 2000 in Walnut Grove sale 73-012-		
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Cano	opy Specie	s Density	Avg. Height	Size	98. Good stand to continue to manage as a red pine stand, strait rows and good access. PVT line is already painted in.Harvest as a thinning in Black Dog Red Pine 73-001-16. The stand was thinned to 120 BA in		
	Red Pine	94	Log/Pole	10	67	Black/Red	(Hybrid) Oa	k Medium	Variable	Sapling			
	Jack Pine	4	Pole	8		Whit	e Oak	Low	Variable	Sapling	2017.		
	Northern Pin Oak	2	Log	12		Red	l Pine	Medium	Variable	Sapling			
78	4130	- Aspen		Sapling	g Well	115.7	13	Immature	N/A		Clearcut 5/2011 in West Comp5, 73-022-08. trenched and planted to $_{\Box}$ jack pine 2012 FTP C73-860. The stand next to Leota grade on the east		
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Cano	opy Specie	s Density	Avg. Height	Size	side was planted to jack pine and survival of artificial regeneration is		
	Jack Pine	18	Sapling	1	13	Hawtho	orn (spp.)	High	5 - 10 feet	Tall Shrut	mixed. The areas of higher density oak and aspen it only scattered jack		
	Northern Pin Oak	12	Sapling	1	13	Jack	k Pine	Low	< 5 feet	Sapling	pine. However, in the open areas and areas of lighter crown closure the jack pine has moderate to good survival with mortality of only 1 tree in		
	Quaking Aspen	60	Sapling	1	13						about 20. Overall the stand is fully stocked.		
	Choke Cherry	5	Sapling	1	13						·····		
	Red Maple	5	Sapling	1	13								
79	6229 - Mixed			Nonsto		114.4		Unspecified	No				
80		wland Aspe		Poletimb	er Well I Age	30.4	36	111-140	N/A		Habitat cut 1988, wet site.		
	Canopy Species	20	Size Class		36								
	Jack Pine	5	Pole	6	50								
	White Pine	10	Pole	8									
	Quaking Aspen	65	Pole	8	36								
81	4310 - Pi	ne, Oak Mix	x	Sapling	g Well	23.8	14	Immature	N/A		Clear-cut 2010 in Harrison Ave. Harvest, sale 73-028-08. trenched and		
	Canopy Species	% Cover	Size Class	DBH	I Age						planted to jack pine 2012 with FTP C73-861. The stand has more natural jack pine then planted. The harvest left oak <4" DBH. The areas with		
	Northern Pin Oak	30	Sapling	1	14						thick oak 1-3' height has a low survival of jack pine in the open area good		
	Jack Pine	46	Sapling	1	14						survival of both natural and planted jack pine. The stand is fully stock		
	White Oak	20	Sapling	1							and meets cover type objective.		
	Bigtooth Aspen	2	Sapling	1									
	Choke Cherry	2	Sapling	1									
82	42110 - Pla			Poletimbe			67	141-170	N/A		24 - This stand was planted with the red pine to the south. Then in the $\neg$ mid 70s a fire restated most of the stand. Parts of the stand are still the		
	Canopy Species		Size Class		Age		opy Specie	-	Avg. Height	Size	original plantation. Manage with the red pine to the south.		
	Red Pine	75	Pole	9	67		Maple	Medium	Variable	Sapling	-		
	Jack Pine	25	Pole	5		Northern	n Pin Oak	Medium	Variable	Sapling			

Jack Pine

Red Pine

Sapling

Sapling

Variable

Variable

Low

Medium

## Report 7 – Stands

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Stand	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
83	42220 - Nat	ural Jack P	ine	Poletim	oer Well	41.2	54	81-110	N/A		Was cut in 1970. Jack pine timber type with good jack pine regeneration
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	in the understory. North half has large red pine in the 20 inch plus range left when cut. Some oak and red pine regeneration in stand also. Ground
	Jack Pine	60	Pole	9	54	Northe	ern Pin Oak	Medium	Variable	Sapling	cover is a blueberry grass mix.
	Northern Pin Oak	15	Log	12		Wł	nite Pine	Low	Variable	Sapling	
	Quaking Aspen	5	Pole	7		Re	ed Pine	Low	Variable	Sapling	
	Red Pine	20	Log	12		Ja	ck Pine	Medium	Variable	Sapling	
						W	nite Oak	Low	Variable	Sapling	
84	42250 -	Pine, Oak	Po	oletimbe	r Mediu	m 18.3	36	1-50	N/A		Clearcut 1988 in Porky Pone sale 73-024-88. Semi open areas.
	Canopy Species	% Cover	Size Class	DBH	I Age						
	Jack Pine	65	Pole	5	36						
	Pin Cherry	5	Pole	6							
	Northern Pin Oak	30	Pole	5							
85	4132 - Asp	en, Jack Pi	ne	Poletim	oer Well	17.8	45	111-140	N/A		Clearcut in 1979. Aspen/jack pine
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Northern Pin Oak	10	Pole	5	45	Black/Re	d (Hybrid) Oak	Low	Variable	Sapling	
	Jack Pine	25	Log/Pole	11		Ja	ck Pine	Medium	Variable	Sapling	
	Pin Cherry	5	Pole	6	45	Wł	nite Oak	Trace	Variable	Sapling	
	Quaking Aspen	60	Pole	8	45	Pir	h Cherry	Low	Variable	Tall Shrub	
	42110 - Pla		ine	0	er Well	11.6	67	111-140	N/A		Planted 1957. Good stand to continue to manage as a red pine stand,
86			-								strait rows and good access. PVT line is already painted in. First thinning
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	strait rows and good access. PVT line is already painted in. First thinning occurred in Walnut Grove sale 73-012-98 cut in 1999.
	Canopy Species Northern Pin Oak	% Cover	Size Class	<b>DB</b> 10	I Age	Sub-Ca				Size Sapling	
	Canopy Species	% Cover	Size Class	DBH		Sub-Ca	nopy Species	Density	Avg. Height		
	Canopy Species Northern Pin Oak Red Pine	% Cover	Size Class Log Log	<b>DB</b> 10	<b>Age</b> 67	Sub-Ca	nopy Species ern Pin Oak	Density	Avg. Height		occurred in Walnut Grove sale 73-012-98 cut in 1999. Harvest as a thinning in Black Dog Red Pine 73-001-16. The stand was thinned to 120 BA in 2017. Wetland site, timber on islands surrounded by tag alder that leads into
	Canopy Species Northern Pin Oak Red Pine	% Cover       10       90       wland Aspe	Size Class Log Log	DBH 10 11 Poletimb	<b>Age</b> 67	Sub-Ca Northe 40.8	nopy Species ern Pin Oak	Density Low	Avg. Height Variable		occurred in Walnut Grove sale 73-012-98 cut in 1999. Harvest as a thinning in Black Dog Red Pine 73-001-16. The stand was thinned to 120 BA in 2017.
	Canopy Species Northern Pin Oak Red Pine 6112 - Lor	% Cover       10       90       wland Aspe	Size Class Log Log	DBH 10 11 Poletimb	Age 67	Sub-Cat Northe 40.8 Sub-Cat	nopy Species ern Pin Oak 54	Density     Low	Avg. Height Variable N/A	Sapling	occurred in Walnut Grove sale 73-012-98 cut in 1999. Harvest as a thinning in Black Dog Red Pine 73-001-16. The stand was thinned to 120 BA in 2017. Wetland site, timber on islands surrounded by tag alder that leads into
	Canopy Species Northern Pin Oak Red Pine 6112 - Lo Canopy Species	% Cover	Size Class Log Log n Size Class	DBH 10 11 Poletimb DBH	Age 67	Sub-Car Northe 40.8 Sub-Car Quak	nopy Species ern Pin Oak 54 nopy Species	Density Low 111-140 Density	Avg. Height Variable N/A Avg. Height	Sapling Size	occurred in Walnut Grove sale 73-012-98 cut in 1999. Harvest as a thinning in Black Dog Red Pine 73-001-16. The stand was thinned to 120 BA in 2017. Wetland site, timber on islands surrounded by tag alder that leads into
	Canopy Species Northern Pin Oak Red Pine 6112 - Lo Canopy Species Tamarack	% Cover           10           90           wland Aspe           % Cover           10	Size Class Log Log n Size Class Pole	DBH           10           11           Poletimb           DBH           7	Age 67	Sub-Car Northe 40.8 Sub-Car Quak	54 nopy Species 54 nopy Species ing Aspen	Density Low 111-140 Density Low	Avg. Height Variable N/A Avg. Height Variable	Sapling Size Sapling	occurred in Walnut Grove sale 73-012-98 cut in 1999. Harvest as a thinning in Black Dog Red Pine 73-001-16. The stand was thinned to 120 BA in 2017. Wetland site, timber on islands surrounded by tag alder that leads into the Floodwood Creek.
	Canopy Species Northern Pin Oak Red Pine 6112 - Loo Canopy Species Tamarack Red Pine	% Cover           10           90           wland Aspe           % Cover           10           10	Size Class Log Log n Size Class Pole XLog/Log	DBH           10           11           Poletimk           DBH           7           20	Age 67	Sub-Car Northe 40.8 Sub-Car Quak	54 nopy Species 54 nopy Species ing Aspen d Maple	Density Low 111-140 Density Low Medium	Avg. Height Variable N/A Avg. Height Variable Variable	Sapling Size Sapling Sapling	occurred in Walnut Grove sale 73-012-98 cut in 1999. Harvest as a thinning in Black Dog Red Pine 73-001-16. The stand was thinned to 120 BA in 2017. Wetland site, timber on islands surrounded by tag alder that leads into the Floodwood Creek.
	Canopy Species Northern Pin Oak Red Pine 6112 - Lor Canopy Species Tamarack Red Pine Jack Pine	% Cover           10           90           wland Aspe           % Cover           10           10           10           10           10	Size Class Log Log n Size Class Pole XLog/Log Log/Pole	DBI           10           11           Poletimt           DBI           7           20           10	Age 67	Sub-Car Northe 40.8 Sub-Car Quak	54 nopy Species 54 nopy Species ing Aspen d Maple	Density Low 111-140 Density Low Medium	Avg. Height Variable N/A Avg. Height Variable Variable	Sapling Size Sapling Sapling	occurred in Walnut Grove sale 73-012-98 cut in 1999. Harvest as a thinning in Black Dog Red Pine 73-001-16. The stand was thinned to 120 BA in 2017. Wetland site, timber on islands surrounded by tag alder that leads into the Floodwood Creek.
	Canopy Species Northern Pin Oak Red Pine 6112 - Loo Canopy Species Tamarack Red Pine Jack Pine Red Maple Quaking Aspen	% Cover           10           90           wland Aspe           % Cover           10           10           10           10           10           10	Size Class Log Log Size Class Pole XLog/Log Log/Pole Pole Pole	DBI           10           11           Poletimt           DBI           7           20           10           5	I Age       67       ber Well       I Age       54	Sub-Car Northe 40.8 Sub-Car Quak	54 nopy Species 54 nopy Species ing Aspen d Maple ig Alder	Density Low 111-140 Density Low Medium	Avg. Height Variable N/A Avg. Height Variable Variable	Sapling Size Sapling Sapling	occurred in Walnut Grove sale 73-012-98 cut in 1999. Harvest as a thinning in Black Dog Red Pine 73-001-16. The stand was thinned to 120 BA in 2017. Wetland site, timber on islands surrounded by tag alder that leads into the Floodwood Creek. 24 - All jack pine fell out of stand just a mixed aspen stand currently.
87	Canopy Species Northern Pin Oak Red Pine 6112 - Loo Canopy Species Tamarack Red Pine Jack Pine Red Maple Quaking Aspen	% Cover           10           90           wland Aspe           % Cover           10           10           10           60           wland Aspe	Size Class Log Log Size Class Pole XLog/Log Log/Pole Pole Pole	DBH           10           11           Poletimk           DBH           7           20           10           5           7           Sapling	I Age       67       ber Well       I Age       54	Sub-Car Northe 40.8 Sub-Car Quak Re Ta 5.1	54 nopy Species 54 nopy Species ing Aspen d Maple ig Alder	Density Low 111-140 Density Low Medium Low	Avg. Height Variable N/A Avg. Height Variable Variable 5 - 10 feet	Sapling Size Sapling Sapling	occurred in Walnut Grove sale 73-012-98 cut in 1999. Harvest as a thinning in Black Dog Red Pine 73-001-16. The stand was thinned to 120 BA in 2017. Wetland site, timber on islands surrounded by tag alder that leads into the Floodwood Creek.
87	Canopy Species Northern Pin Oak Red Pine 6112 - Lor Canopy Species Tamarack Red Pine Jack Pine Red Maple Quaking Aspen 6112 - Lor	% Cover           10           90           wland Aspe           % Cover           10           10           10           60           wland Aspe	Size Class Log n Size Class Pole XLog/Log Log/Pole Pole Pole	DBH           10           11           Poletimk           DBH           7           20           10           5           7           Sapling	I     Age       67         ber         I         54	Sub-Ca Northe 40.8 Sub-Ca Quak Re Ta 5.1 Sub-Ca	54 54 nopy Species ing Aspen d Maple ig Alder 13	Density Low 111-140 Density Low Medium Low	Avg. Height Variable N/A Avg. Height Variable Variable 5 - 10 feet N/A	Sapling Size Sapling Sapling Tall Shrub	occurred in Walnut Grove sale 73-012-98 cut in 1999. Harvest as a thinning in Black Dog Red Pine 73-001-16. The stand was thinned to 120 BA in 2017. Wetland site, timber on islands surrounded by tag alder that leads into the Floodwood Creek. 24 - All jack pine fell out of stand just a mixed aspen stand currently. clearcut 5/2011 trenched and planted to jack pine.
87	Canopy Species Northern Pin Oak Red Pine 6112 - Lor Canopy Species Tamarack Red Pine Jack Pine Red Maple Quaking Aspen 6112 - Lor Canopy Species	% Cover           10           90           wland Aspe           % Cover           10           10           10           0           0           wland Aspe	Size Class Log Log N Size Class Pole XLog/Log Log/Pole Pole Pole N Size Class	DBH           10           11           Poletimit           0           7           200           10           5           7           Sapling           DBH	I Age       67       ber Well       I Age       54       Medium       I Age	Sub-Ca Northe 40.8 Sub-Ca Quak Re Ta 5.1 Sub-Ca	54 54 nopy Species ing Aspen d Maple ig Alder 13 I nopy Species	Density Low 111-140 Density Low Medium Low	Avg. Height Variable N/A Avg. Height Variable Variable 5 - 10 feet N/A Avg. Height	Sapling Size Sapling Sapling Tall Shrub	occurred in Walnut Grove sale 73-012-98 cut in 1999. Harvest as a thinning in Black Dog Red Pine 73-001-16. The stand was thinned to 120 BA in 2017. Wetland site, timber on islands surrounded by tag alder that leads into the Floodwood Creek. 24 - All jack pine fell out of stand just a mixed aspen stand currently. clearcut 5/2011 trenched and planted to jack pine.

## Report 7 – Stands



	G										Year of Entry: 2026		
Stand	Level 4 C	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	ite	General Comments		
89	4130	- Aspen	F	Poletim	oer Wel	l 12.8	36	111-140	N/A		Clearcut 1988 in Leota Grade Mixed 73-036-88.		
	Canopy Species	% Cover	Size Class	DBH	I Age								
1	Northern Pin Oak	10	Pole	5									
	Red Maple	5	Pole	6									
	Quaking Aspen	80	Pole	7	36								
	White Pine	5	Pole	5									
90	4122 -	Oak, Pine	F	Poletim	oer Wel	l 39.9	48	81-110	N/A		Mix of natural oak and jack pine. Clearcut 1976.		
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Ca	nopy Species	5 Density	Avg. Height	Size			
	Jack Pine	40	Pole	9			ack Pine	Medium	Variable	Sapling			
1	Northern Pin Oak	60	Pole	7	48	Black/Re	d (Hybrid) Oal	k Medium	Variable	Sapling			
91	4133 - Asp	en, Mixed F	'ine F	Poletim	oer Wel	l 24.7	35	111-140	N/A		Clearcut 1989 in Fur Farm Junction sale 73-015-88		
	Canopy Species	% Cover	Size Class	DBH	I Age								
	Red Pine	10	Log	12									
	Quaking Aspen	70	Pole	9	35								
1	Northern Pin Oak	10	Pole	7									
	Jack Pine	10	Pole	8									
92	4122 -	Oak, Pine	Ş	Sawtimb	er Wel	l 9.9	114	51-80	N/A		The stand was salvage in 1993 in Wade Salvage sale 73-065-92. Small		
	<b>Canopy Species</b>	% Cover	Size Class	DBł	I Age	Sub-Ca	nopy Species	5 Density	Avg. Height	Size	oak stand on a hill top. So much has been managed around this stand possible to leave for seed source small pocket of big trees, mast, wood		
	Jack Pine	20	Pole	8		WI	hite Pine	Low	Variable	Sapling	debris.		
1	Northern Pin Oak	50	Log	12	114		ack Pine	Low	Variable	Sapling			
	White Oak	20	Log	12			d (Hybrid) Oal		Variable	Sapling			
	Red Pine	10	Log	11		W	hite Oak	Medium	Variable	Sapling			
						R	ed Pine	Medium	Variable	Sapling			
93		Oak, Pine		Sapling		23.0	14	1-50	N/A		Seed tree harvest 2010 Harrison Ave. Harvest, sale 73-028-08.		
	Canopy Species	% Cover			I Age								
	Jack Pine	30	Sapling/Pole		14								
	White Pine	5	Sapling	1	14								
1	Northern Pin Oak	60	Sapling	1	14								
	Red Pine	5	Sapling	1	14								
94	42220 - Na	tural Jack F	Pine F	Poletim		l 18.3	54	81-110	N/A		_		
	Canopy Species		Size Class		I Age		nopy Species		Avg. Height	Size			
	Jack Pine	60	Pole	7	54		ack Pine	Medium	Variable	Sapling			
L.	Northern Pin Oak	15	Pole	6	54	W	hite Pine	Medium	Variable	Sapling			
							d (Hybrid) Oal			Sapling			

## Report 7 – Stands



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tand	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	lite	General Comments
95	42260 - Natural Pi	ne, Mixed [	Deciduous	Sawtimb	er Well	72.4	48	81-110	N/A		Clearcut 1976. Mix of aspen, jack pine and n. pin oak.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Red Pine	5	Pole	6		Wh	ite Pine	Low	Variable	Sapling	
	Jack Pine	50	Log/Pole	10	48	Ja	ck Pine	Medium	Variable	Sapling	
	Quaking Aspen	20	Pole	7	48	Black/Red	d (Hybrid) Oak	Low	Variable	Sapling	
	Black Cherry	10	Pole	8							1
	Northern Pin Oak	10	Pole	6							
	White Pine	5	Pole	6							
96	4199 - Other Mixe	d Upland D	eciduous	Poletimb	er Well	20.3	40	81-110	N/A		Clearcut in 1984.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	White Oak	10	Pole	7	40	Re	d Maple	Low	Variable	Sapling	
	Bigtooth Aspen	20	Pole	7	40	Wł	nite Oak	Medium	Variable	Sapling	
	Northern Pin Oak	30	Pole	7	40	Wh	ite Pine	Low	Variable	Sapling	
	White Pine	10	Pole	5	40						1
	Red Maple	20	Pole	7	40						
	Quaking Aspen	10	Pole	7	40						
97	4130	- Aspen		Poletimb	er Well	18.7	40	141-170	N/A		Clearcut 1984.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	30	Pole	9	40	Re	d Maple	Medium	Variable	Sapling	
	Northern Pin Oak	5	Pole	7	40				1	1	-
	White Pine	2	Sapling	4	40						
	Red Maple	5	Pole	8	40						
	Bigtooth Aspen	58	Pole	9	40						
98	4310 - Pi	ne, Oak Mi	x	Saplin	g Well	85.1	25 I	mmature	N/A		Stand was scheduled for a shelter wood harvest in Blueberry Hills sale 7.
	<b>Canopy Species</b>	% Cover	Size Class	DBH	l Age						036-98. This was changed to a Clearcut 1999 because of oak mortality. It was trenched and planted to red pine. A mixed oak pine stand that is
	White Oak	20	Sapling	3	25						doing very well.
	Northern Pin Oak	25	Sapling	3	25						
	Red Pine	45	Sapling	3	25						
	Jack Pine	10	Sapling	3	25						
99	4191 - Mixed Upla Co	and Decidu onifer	ous with	Sapling I	Medium	48.2	14 I	mmature	N/A		Clearcut 2010 in Harrison Ave. Harvest, sale 73-028-08. trenched and planted to jack pine in 2012 with FTP C73-861. The harvest retained oak
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	with a DBH of 4"or less. The regeneration is patch mix with aspen clone, natural and planted jack pine and oak. The planted jack pine has a ~ 30%
	Quaking Aspen	30	Sapling	1	14	Ja	ck Pine	Low	< 5 feet	Sapling	mortality however the natural regeneration makes up for the mortality.
	White Pine	2	Sapling	1	14						The stand is fully stocked meets cover type objective.
	Jack Pine	38	Sapling	1	14						
	White Oak	3	Sapling	1	14						
	Northern Pin Oak	25	Sapling	1	14						

## Report 7 – Stands

Stand	Level 4 C	over Type		Size D	ensity	Acres	Stand Age	BA Range	Managed S	lite	General Comments
100	4310 - Pi	ne, Oak Mix	¢	Sapling	Medium	26.1	14	Immature	N/A		Clear-cut 2010 in Harrison Ave. Harvest, sale 73-028-08. trenched and
(	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	planted to jack pine 2012 with FTP C73-861. The stand is mainly oak and jack pine. The survival of the planted jack pine is good and there is
	White Oak	14	Sapling	1	14	Ja	ack Pine	Low	< 5 feet	Sapling	abundant natural oak and jack pine as well. The stand is fully stocked
	Jack Pine	45	Sapling	1	14						and it is quite dense.
No	orthern Pin Oak	40	Sapling	1	14						
	White Pine	1	Sapling	1	14						
101	6229 - Mixeo	d lowland sh	irub	Nonst	ocked	10.5			No		
102	4131 - A	spen, Oak		Poletim	ber Well	76.9	35	111-140	N/A		Clearcut 1989.
(	Canopy Species	% Cover	Size Class	DB	H Age						
	White Pine	10	Pole	5	35						
C	Quaking Aspen	10	Pole	6	35						
E	Bigtooth Aspen	30	Pole	6	35						
	Red Maple	10	Pole	5	35						
	White Oak	10	Pole	5	35						
No	orthern Pin Oak	30	Pole	5	35						
103	4126 - White, I	Black, N. Pi	n Oak		g Well	82.0	24	1-50	N/A		Seed tree harvest 2000 in Blueberry Hills sale 73-036-98. The sale retain 20 BA/AC jack pine and oak left.
	Canopy Species		Size Class		H Age						
	Jack Pine	20	Pole	6							
No	orthern Pin Oak	60	Sapling	2	24						
	White Oak	20	Sapling	2	24						
104	42111 - Planteo Dec	l Red Pine, iduous	Mixed	Saplin	g Well	6.0	7	Immature	N/A		Walk through method used to determine if a TSI treatment was necessary to release red pine. Stand is fully stocked and free to grow. No
(	Canopy Species	% Cover	Size Class	DB	H Age						need for next step treatments. Stand release sprayed early Oct. 2021 by contractors. Stand surveyed in FY 2021 by contractors. Data shows
	Red Pine	80	Sapling	1	7						824 TPA for red pine. Hardwood competition not recorded due to recent
No	orthern Pin Oak	20	Sapling	1							herbicide treatment.Stand Cut Spring 2018 (Long Lake
											Mix).Gallagher 06/2019 treatment update - red pine planted 05/2019. Seed lot ONCR601, 1 - 0. FTP C73-99910/18/2019 as per 1 year regeneration check FO recommends skidder release spray to set back oak competition. No replant recommended at this time.
105	42260 - Natural Pi				ber Well	9.5	45	141-170	N/A		Clearcut 1979.
(	Canopy Species		Size Class		H Age		anopy Species	-	Avg. Height	Size	4
	Red Maple	20	Pole	7			hite Pine	Low	Variable	Sapling	
	White Pine	30	Log	11			ern Pin Oak	Medium	Variable	Sapling	
	Jack Pine	30	Log	11		Ja	ack Pine	High	Variable	Sapling	
No	orthern Pin Oak	20	Log/Pole	10							

	G	ladwin Mg	ıt. Unit				Rep	oort 7 – Sta	ands		Compartment: 5 Year of Entry: 2026		
Stand	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	ite	General Comments		
106	3102	- Grass		Nonstocked		0.4			No				
107	4130	- Aspen		Poletim	er Well	18.7	37	141-170	N/A		Clearcut 1988 in The Magnificent Seven sale 73-017-88.		
	<b>Canopy Species</b>	% Cover	Size Class	DBI	I Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	]		
	Red Maple	10	Pole	7	37	Re	ed Maple	Low	Variable	Sapling			
	Quaking Aspen	20	Pole	9	37	W	hite Oak	Low	Variable	Sapling			
	Northern Pin Oak	10	Log	10									
	Bigtooth Aspen	60	Pole	9	37								
108	42110 - Pla	nted Red P	Pine	Sawtimb	er Well	34.2	67	141-170	N/A		Planted 1957. Good stand to continue to manage as a red pine stand, strait rows and good access. First thinning occurred in Walnut Grove sale		
	Canopy Species	% Cover	Size Class	DB	l Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	73-012-98 in 2000. Harvest as a thinning in Black Dog Red Pine 73-		
	Red Pine	90	Log	11	67	Re	ed Maple	Low	Variable	Sapling	001-16. The stand was thinned to 120 BA in 2017.		
	Northern Pin Oak	5	Log	12		Black/Re	ed (Hybrid) Oa	k Low	< 5 feet	Sapling			
	Jack Pine	5	Pole	8									
109	4125 - Blac	k, N. Pin C	Dak	Saplin	g Well	87.6	15	Immature	N/A		14 - Clearcut 2009 in East Comp 5, 73-023-08. 7 BA/AC of oak was left.		
	Canopy Species	% Cover	Size Class	DBł	l Age						12 acers were interplanted to red pine. The planting was monitored in May of 2016 and FTP C73-858 avg. around 1000 stems/ac. The planting		
	Northern Pin Oak	10	Log	10	104						took place in spring of 2013.		
	Northern Pin Oak	70	Sapling	1	15								
	White Oak	10	Sapling	1	15								
	Red Pine	10	Sapling	1	15								
110	4125 - Blac	k, N. Pin C	Dak	Saplin	g Well	21.3	24	Immature	N/A		Clearcut 2000 in Beverly Hills sale 73-001-01.		
	Canopy Species	% Cover	Size Class	DBł	I Age								
	White Oak	15	Sapling	4	24								
	Red Maple	15	Sapling	4	24								
	Bigtooth Aspen	15	Sapling	4	24								
	Northern Pin Oak	55	Sapling	4	24								
111		iduous		Saplin	g Well	8.4	7	Immature	N/A		Plots were taken in February 2024 to determine if a TSI treatment is necessary. Data shows 871 TPA of competition with a majority being oak. Stand release sprayed in early Oct. 2021 by contractors.		
	Canopy Species		Size Class		l Age						Stand surveyed in FY 2021 by contractors. Data shows 824 TPA for red		
	Jack Pine	10	Sapling	1							pine. Hardwood competition not recorded due to recent herbicide		
Bla	ck/Red (Hybrid) Oak		Sapling	2							treatment. Stand was cut Spring of 2018 (Long Lake Mix). Scattered Oak left.Gallagher 06/2019 treatment update - red pine planted		
	Red Pine	60	Sapling	1	7						05/2019. Seed lot ONCR601, 1 - 0. FTP C73-99910/18/2019 as per 1		
	Black Cherry	10	Sapling	2							year regeneration check FO recommends skidder release spray to set back oak competition. No replant recommended at this time.		

Stand

112

113

114

115

116

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#### Report 7 – Stands



Level 4 Cover Type Size Density Acres Stand Age BA Range Managed Site **General Comments** 4131 - Aspen, Oak Sapling Well 20.4 15 Immature N/A Clearcut 2009 in East Comp 5, 73-023-08, Scattered oak and pine left. % Cover Size Class **Canopy Species** DBH Age 2 **Bigtooth Aspen** 37 Sapling 15 2 15 Northern Pin Oak 26 Sapling Quaking Aspen 10 Sapling 2 15 2 10 106 Red Pine Loa 25 2 15 Red Maple Sapling 4126 - White, Black, N. Pin Oak Poletimber Medium 4.1 104 51-80 N/A On top of steep hill. Old sand/gravel pits. painted out of adjacent sale. **DBH** Age Size **Canopy Species** % Cover Size Class Sub-Canopy Species Densitv Ava. Height Northern Pin Oak Northern Pin Oak Sapling 75 Loa 13 104 Medium Variable 5 9 White Pine Loa/Pole White Pine Low Variable Sapling White Oak 20 13 104 Loa 4122 - Oak, Pine 104 N/A Sawtimber Medium 15.4 81-110 Partial harvest in 2001 in Forest Airport Oak, sale 73-027-98. This has established dense aspen red maple understory. All aspen and maple Size **Canopy Species** % Cover Size Class **DBH** Age Sub-Canopy Species Densitv Avg. Height were cut oak residual reduced to 40 BA/AC. Decent quality oak. Red Pine 10 9 104 **Bigtooth Aspen** Medium Sapling Pole/Loa >20 feet White Oak 20 10 Black/Red (Hybrid) Oak Low Variable Sapling Log 50 9 104 Low Red Oak Pole/Log White Oak Variable Sapling White Pine 20 12 Full Log **Red Maple** >20 feet Sapling 4130 - Aspen 35 N/A Poletimber Well 4.5 141-170 Clearcut 1989 in The Magnificent Seven sale 73-017-88. **Canopy Species** % Cover Size Class **DBH Age** 35 Red Maple 5 Pole/Sapling 6 **Bigtooth Aspen** 80 Pole 7 35 5 5 35 Northern Pin Oak Pole/Sapling 7 10 35 Quaking Aspen Pole 4126 - White, Black, N. Pin Oak Poletimber Poor 1.6 104 51-80 N/A On top of steep hill. Old sand/gravel pits. painted out of adjacent sale. **Canopy Species** % Cover Size Class **DBH** Age **Sub-Canopy Species** Density Avg. Height Size White Oak 25 11 104 Northern Pin Oak Medium Variable Sapling Log 75 Northern Pin Oak 12 104 White Pine Log Low Variable Sapling 42111 - Planted Red Pine, Mixed Sapling Well 7.9 7 Immature N/A Plots were taken in February 2024 to determine if a TSI treatment is Deciduous necessary. Data shows 1200 TPA of competition with an even mix of oak, cherry and jack pine. Average stem diameters are around 1-2". Stand % Cover Size Class **Canopy Species** DBH Age release sprayed in early Oct. 2021 by contractors. Stand surveyed in FY Red Pine 65 Sapling 1 7 2021 by contractors. Data shows 824 TPA for red pine. Hardwood 15 1 competition not recorded due to recent herbicide treatment. Stand is Black/Red (Hybrid) Oak Sapling mainly oak seedlings. Cut in spring 2018 and trenched Summer of Black Cherry 10 3 Sapling 2018.Gallagher 06/2019 treatment update - red pine planted 05/2019. 1 Jack Pine 10 Sapling Seed lot ONCR601, 1 - 0. FTP C73-99910/18/2019 as per 1 year regeneration check FO recommends skidder release spray to set back oak competition. No replant recommended at this time.

# Report 7 – Stands



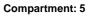
itand Level 4 C		over Type	9	Size Density			Stand Age BA Range		Managed Site		General Comments
118	3102	Nonstocked			6.1	lı	nmature	Managed Opening			
119	4130	- Aspen	P	oletimb	er Well	23.2	24	111-140	N/A		Clearcut 2000 in Expressway Aspen sale 73-010-98.
Car	nopy Species	% Cover	Size Class	DBH	Age						
North	nern Pin Oak	5	Sapling	3	24						
Qua	aking Aspen	30	Pole	5	24						
Bigto	ooth Aspen	60	Pole	5	24						
Re	ed Maple	5	Sapling	4	24						
120	4124 - Red v	vith White C	Dak Sav	wtimber	Mediun	n 26.8	104	81-110	N/A		Partial harvest 2001 in Oak Squeeze, sale 73-021-01. It has establishe
Car	nopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	dense aspen red maple understory. All aspen and maple were cut oa residual reduced to 65 BA/AC. Decent quality oak.
R	Red Pine	10	XLog	20		Red	l Maple	High	10 - 20 feet	Sapling	
W	/hite Oak	20	Log/Pole	12	104	Whi	White Oak		Variable	Sapling	-
F	Red Oak	70	Log/Pole	12	104	Whi	te Pine	Trace	Variable	Sapling	
						Bigtoo	oth Aspen	Medium	10 - 20 feet	Sapling	
121	42290 - Natu	Iral Mixed F	Pine P	oletimb	er Well	23.3	48	111-140	N/A		Clearcut 1976.
Car	nopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	
North	nern Pin Oak	25	Pole	9	48	Whi	ite Oak	Low	Variable	Sapling	
W	/hite Pine	5	Pole	8		Black/Red	(Hybrid) Oak	Low	Variable	Sapling	
R	Red Pine	20	1.0.7	4.0			k Pine	Medium	Verieble		
ئل			Log	10		Jac	K FINE	weatum	Variable	Sapling	
	ack Pine	50	Pole	10 8	48	Jac		weaturn	Variable	Sapling	I
	ack Pine 4126 - White, E		Pole	-		8.0		111-140	N/A	Sapling	Owens 24 - Small oak stand stand, no sign of disease as of current.
122		Black, N. Pi	Pole	8 awtimb		8.0				Sapling Size	Owens 24 - Small oak stand stand, no sign of disease as of current. Strong white pine regeneration with a beech component.
122 Car	4126 - White, B	Black, N. Pi	Pole n Oak S	8 awtimb	er Well	8.0 Sub-Can	103	111-140	N/A		
<b>122</b> Car Re	4126 - White, E nopy Species	Black, N. Pi <b>% Cover</b>	Pole n Oak S Size Class	8 Sawtimb DBH	er Well	8.0 Sub-Can Red	103 opy Species	111-140 Density	N/A Avg. Height	Size	
<b>122</b> Car Re Black/Re	4126 - White, E nopy Species ed Maple	Black, N. Pi <b>% Cover</b> 10	Pole n Oak S Size Class Pole/Log	awtimb	er Well Age	8.0 Sub-Can Red Black/Red	103 opy Species Maple	111-140 Density Low	N/A Avg. Height Variable	<b>Size</b> Sapling	
<b>122</b> Car Re Black/Re W	4126 - White, E nopy Species ed Maple ed (Hybrid) Oak	Black, N. Pin <b>% Cover</b> 10 40	Pole n Oak S Size Class Pole/Log Log	8 awtimb DBH 8 12	er Well Age 103	8.0 Sub-Can Red Black/Red B	103 <b>opy Species</b> I Maple (Hybrid) Oak	111-140 Density Low Low	N/A Avg. Height Variable >20 feet	Size Sapling Sapling	
122 Car Re Black/Re W Bigte	4126 - White, E nopy Species ed Maple ed (Hybrid) Oak /hite Oak	Black, N. Pin <b>% Cover</b> 10 40 30	Pole n Oak S Size Class Pole/Log Log/Pole	8 awtimb DBH 8 12 10	er Well Age 103	8.0 Sub-Can Red Black/Red Black/Red	103 opy Species I Maple (Hybrid) Oak eech	111-140 Density Low Low Low	N/A Avg. Height Variable >20 feet Variable	Size Sapling Sapling Sapling	
122 Car Re Black/Re W Bigte W	4126 - White, E nopy Species ed Maple ed (Hybrid) Oak /hite Oak tooth Aspen /hite Pine	Black, N. Pi <b>% Cover</b> 10 40 30 10	Pole n Oak S Size Class Pole/Log Log/Pole Log Pole	8 <b>DBH</b> 8 12 10 10	er Well Age 103 103	8.0 Sub-Can Red Black/Red Black/Red	103 opy Species I Maple (Hybrid) Oak eech ite Oak te Pine	111-140 Density Low Low Low Low	N/A Avg. Height Variable >20 feet Variable >20 feet	Size Sapling Sapling Sapling Sapling	
122 Car Black/Re W Bigte W	4126 - White, E nopy Species ed Maple ed (Hybrid) Oak /hite Oak tooth Aspen /hite Pine	Black, N. Pin <b>% Cover</b> 10 40 30 10 10 - Aspen	Pole n Oak S Size Class Pole/Log Log/Pole Log Pole	8           Bawtimb           BBH           8           12           10           10           6	er Well Age 103 103	8.0 Sub-Can Red Black/Red Black/Red Whi Whi 17.1	103 opy Species I Maple (Hybrid) Oak eech ite Oak te Pine	Density Low Low Low Low Low Medium	N/A Avg. Height Variable >20 feet Variable >20 feet Variable	Size Sapling Sapling Sapling Sapling	Strong white pine regeneration with a beech component.
122 Car Re Black/Re W Bigte W 123 Car	4126 - White, E nopy Species ed Maple ed (Hybrid) Oak /hite Oak cooth Aspen /hite Pine 4130 -	Black, N. Pin <b>% Cover</b> 10 40 30 10 10 - Aspen	Pole n Oak S Size Class Pole/Log Log/Pole Log Pole Pole	8           Bawtimb           BBH           8           12           10           10           6	er Well Age 103 103 er Well	8.0 Sub-Can Red Black/Red Black/Red Whi Uhi 17.1 Sub-Can	103 opy Species Maple (Hybrid) Oak eech ite Oak te Pine 35	111-140 Density Low Low Low Low Medium 141-170	N/A Avg. Height Variable >20 feet Variable >20 feet Variable	Size Sapling Sapling Sapling Sapling Sapling	Strong white pine regeneration with a beech component.
122 Car Rt Black/Re W Bigtr W 123 Car Rt	4126 - White, E nopy Species ed Maple ed (Hybrid) Oak /hite Oak cooth Aspen /hite Pine 4130	Black, N. Pin <b>% Cover</b> 10 40 30 10 10 10 - Aspen <b>% Cover</b>	Pole n Oak S Size Class Pole/Log Log/Pole Log Pole Pole Size Class	8           Bawtimb           DBH           8           12           10           10           6           oletimb           DBH	er Well Age 103 103 er Well	8.0 Sub-Can Red Black/Red Black/Red Whi Uhi 17.1 Sub-Can	103 opy Species I Maple (Hybrid) Oak eech ite Oak ite Oak te Pine 35 opy Species	111-140 Density Low Low Low Low Medium 141-170 Density	N/A Avg. Height Variable >20 feet Variable >20 feet Variable N/A Avg. Height	Size Sapling Sapling Sapling Sapling Sapling Sapling	Strong white pine regeneration with a beech component.
122 Car Ri Black/Re W Bigte W 123 Car Re North	4126 - White, E nopy Species ed Maple ed (Hybrid) Oak /hite Oak cooth Aspen /hite Pine 4130 - nopy Species ed Maple	Black, N. Pi <b>% Cover</b> 10 40 30 10 10 10 - Aspen <b>% Cover</b> 5	Pole n Oak S Size Class Pole/Log Log/Pole Log Pole Pole Size Class Pole	8           Bawtimb           DBH           8           12           10           10           6           boletimb           DBH           5	er Well Age 103 103 er Well	8.0 Sub-Can Red Black/Red Black/Red Whi Uhi 17.1 Sub-Can	103 opy Species I Maple (Hybrid) Oak eech ite Oak ite Oak te Pine 35 opy Species	111-140 Density Low Low Low Low Medium 141-170 Density	N/A Avg. Height Variable >20 feet Variable >20 feet Variable N/A Avg. Height	Size Sapling Sapling Sapling Sapling Sapling Sapling	Strong white pine regeneration with a beech component.

## Report 7 – Stands



											Year of Entry: 2026
tand	Level 4 Cover Type Size Dens					Acres	Stand Age	3A Range	Managed Site		General Comments
124	4191 - Mixed Upland Deciduous with Conifer			Poletimber Well		12.1	94	81-110	N/A		Scattered wet areas. Adjacent to US127
(	Canopy Species	% Cover	Size Class	DBł	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	10	Pole/Log	8		Ta	ag Alder	Low	Variable	Tall Shrub	
	Red Maple	40	Pole/Log	9	94	Re	ed Maple	Medium	Variable	Sapling	
	Red Oak	10	Pole/Log	9		Ba	llsam Fir	Low	Variable	Sapling	
N	orthern Pin Oak	10	Pole/Log	9					I	1	
	Balsam Fir	10	Pole	5							
E	Bigtooth Aspen	20	Pole/Log	8							
25	4130	- Aspen	Р	oletim	oer Well	6.8	35	111-140	N/A		Clearcut 1989 in The Magnificent Seven sale 73-017-88.
(	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	5	Pole/Sapling	5	35	Re	ed Maple	Low	Variable	Sapling	
E	Bigtooth Aspen	80	Pole/Sapling	6	35					1	1
N	orthern Pin Oak	5	Pole/Sapling	5	35						
C	Quaking Aspen	10	Pole/Sapling	6	35						
26	4125 - Blac	ck, N. Pin O	ak	Saplin	g Poor	12.1	14	1-50	N/A		Shelterwood seed harvest 2009 in East Comp 5, sale 73-023-08. the red
	Canopy Species	% Cover	Size Class	DBł	l Age						pine was left by spec. Oak regen is coming along.
	Canopy Species orthern Pin Oak	<b>% Cover</b> 65	Size Class Sapling	<b>DB</b>	<b>H Age</b> 14						
					-						
	orthern Pin Oak	65	Sapling	1	14						
	orthern Pin Oak Red Maple	65 10	Sapling Sapling	1	14 14						
N	orthern Pin Oak Red Maple Red Pine	65 10 10	Sapling Sapling Log	1 1 10	14 14 106						
N	orthern Pin Oak Red Maple Red Pine White Pine	65 10 10 5	Sapling Sapling Log Sapling	1 1 10 1	14 14 106 14						
N	orthern Pin Oak Red Maple Red Pine White Pine Quaking Aspen	65 10 10 5 5 5 5	Sapling Sapling Log Sapling Sapling Sapling	1 10 10 1 1 1 1 0letimb	14 14 106 14 14 14 14 0er Well	22.1	104	81-110	N/A		pine was left by spec. Oak regen is coming along. 14 - Made up of 13 uncut islands left when surrounding stand was cut.
27	orthern Pin Oak Red Maple Red Pine White Pine Quaking Aspen White Oak 4126 - White, B Canopy Species	65 10 5 5 8lack, N. Pi	Sapling Sapling Log Sapling Sapling Sapling	1 10 10 1 1 1 1 0letimt	14 14 106 14 14 14 14 0er Well <b>1 Age</b>	Sub-Ca	nopy Species	81-110		Size	pine was left by spec. Oak regen is coming along.
27	orthern Pin Oak Red Maple Red Pine White Pine Quaking Aspen White Oak 4126 - White, B Canopy Species White Oak	65 10 5 5 8lack, N. Pi	Sapling Sapling Log Sapling Sapling Sapling	1 10 10 1 1 1 1 0letimb	14 14 106 14 14 14 14 0er Well <b>1 Age</b>	Sub-Ca	-	81-110 Density Low	N/A <b>Avg. Height</b> Variable	Sapling	pine was left by spec. Oak regen is coming along. 14 - Made up of 13 uncut islands left when surrounding stand was cut.
27	orthern Pin Oak Red Maple Red Pine White Pine Quaking Aspen White Oak 4126 - White, B Canopy Species White Oak White Pine	65 10 5 5 Black, N. Pi <b>% Cover</b> 30 5	Sapling Sapling Log Sapling Sapling Sapling in Oak P Size Class	1 10 10 1 1 1 0letimk DBH 14 8	14 14 106 14 14 14 14 0er Well <b>1 Age</b>	Sub-Ca Wi	nopy Species hite Pine hite Oak	81-110 Density Low Medium	N/A <b>Avg. Height</b> Variable Variable	Sapling Sapling	pine was left by spec. Oak regen is coming along. 14 - Made up of 13 uncut islands left when surrounding stand was cut.
27	orthern Pin Oak Red Maple Red Pine White Pine Quaking Aspen White Oak 4126 - White, B Canopy Species White Oak	65 10 5 5 8lack, N. Pi <b>% Cover</b> 30	Sapling Sapling Log Sapling Sapling Sapling in Oak P Size Class Log	1 10 11 1 0letimb DBH 14 8 6	14           14           14           14           106           14	Sub-Ca Wi	nopy Species	81-110 Density Low Medium	N/A <b>Avg. Height</b> Variable	Sapling Sapling Sapling	pine was left by spec. Oak regen is coming along. 14 - Made up of 13 uncut islands left when surrounding stand was cut.
27	orthern Pin Oak Red Maple Red Pine White Pine Quaking Aspen White Oak 4126 - White, B Canopy Species White Oak White Pine	65 10 5 5 Black, N. Pi <b>% Cover</b> 30 5	Sapling Sapling Sapling Sapling Sapling in Oak P Size Class Log Pole/Log	1 10 10 1 1 1 0letimk DBH 14 8	14           14           14           14           106           14	Sub-Ca Wi Black/Re	nopy Species hite Pine hite Oak	81-110 Density Low Medium	N/A <b>Avg. Height</b> Variable Variable	Sapling Sapling	pine was left by spec. Oak regen is coming along. 14 - Made up of 13 uncut islands left when surrounding stand was cut.
27 0	orthern Pin Oak Red Maple Red Pine White Pine Quaking Aspen White Oak 4126 - White, B Canopy Species White Oak White Pine Jack Pine orthern Pin Oak	65 10 10 5 5 8lack, N. Pi <b>% Cover</b> 30 5 60 - Aspen	Sapling Sapling Sapling Sapling Sapling in Oak P Size Class Log Pole/Log Pole Log	1 10 1 1 1 0letimt <b>DBH</b> 14 8 6 14	14           14           14           14           106           14	Sub-Ca Wi Black/Re	nopy Species hite Pine hite Oak d (Hybrid) Oak	81-110 <b>Density</b> Low Medium K High	N/A <b>Avg. Height</b> Variable Variable Variable	Sapling Sapling Sapling	pine was left by spec. Oak regen is coming along. 14 - Made up of 13 uncut islands left when surrounding stand was cut.
27 27 0 28	orthern Pin Oak Red Maple Red Pine White Pine Quaking Aspen White Oak 4126 - White, F Canopy Species White Oak White Pine Jack Pine orthern Pin Oak 4130 Canopy Species	65 10 10 5 5 8lack, N. Pi <b>% Cover</b> 30 5 60 - Aspen	Sapling Sapling Log Sapling Sapling Sapling in Oak P Size Class Log Pole/Log Pole/Log Log	1 10 11 1 0letimt 0BH 14 8 6 14	14       104       104       104       104       104	Sub-Ca WH Black/Re Re 28.5 Sub-Ca	nopy Species hite Pine hite Oak d (Hybrid) Oak ad Maple 35 nopy Species	81-110 Density Low Medium Kallen Low High Low 111-140 Density	N/A <b>Avg. Height</b> Variable Variable Variable Variable	Sapling Sapling Sapling Sapling	pine was left by spec. Oak regen is coming along. 14 - Made up of 13 uncut islands left when surrounding stand was cut. The original plan was to leave the uncut islands.
27 27 0 28	orthern Pin Oak Red Maple Red Pine White Pine Quaking Aspen White Oak 4126 - White, B Canopy Species White Oak White Pine Jack Pine orthern Pin Oak	65 10 10 5 5 8lack, N. Pi <b>% Cover</b> 30 5 60 - Aspen	Sapling Sapling Sapling Sapling Sapling in Oak P Size Class Log Pole/Log Pole Log	1         10         1         10         1         1         0letimb         DBI         14         8         6         14         8         6         14         0letimb         DBI         0letimb         4	14       104       104       104       104       104       105       106       107	Sub-Ca WH Black/Re Re 28.5 Sub-Ca Black/Re	nopy Species hite Pine hite Oak d (Hybrid) Oak ad Maple 35 nopy Species d (Hybrid) Oak	81-110 Density Low Medium Kallen Low High Low 111-140 Density	N/A <b>Avg. Height</b> Variable Variable Variable Variable	Sapling Sapling Sapling Sapling	pine was left by spec. Oak regen is coming along. 14 - Made up of 13 uncut islands left when surrounding stand was cut. The original plan was to leave the uncut islands.
No 227 0 28	orthern Pin Oak Red Maple Red Pine White Pine Quaking Aspen White Oak 4126 - White, F Canopy Species White Oak White Pine Jack Pine orthern Pin Oak 4130 Canopy Species	65 10 10 5 5 8 8 8 8 8 8 8 8 8 8 10 10 10 10 10 10 10 10 10 10	Sapling Sapling Sapling Sapling Sapling in Oak P Size Class Log Pole/Log Pole Log Pole	1 10 1 1 1 1 0letimk 0BH 14 8 6 14 0letimk	14       104       104       104       104       104	Sub-Ca WH Black/Re Re 28.5 Sub-Ca Black/Re	nopy Species hite Pine hite Oak d (Hybrid) Oak ad Maple 35 nopy Species	81-110 Density Low Medium Kallen Low High Low 111-140 Density	N/A Avg. Height Variable Variable Variable Variable N/A Avg. Height	Sapling Sapling Sapling Sapling	pine was left by spec. Oak regen is coming along. 14 - Made up of 13 uncut islands left when surrounding stand was cut. The original plan was to leave the uncut islands.
No 27 0 28	orthern Pin Oak Red Maple Red Pine White Pine Quaking Aspen White Oak 4126 - White, F Canopy Species White Oak White Pine Jack Pine orthern Pin Oak 4130 Canopy Species White Pine	65 10 10 5 5 8 8 8 8 8 8 8 8 8 8 8 8 8	Sapling Sapling Log Sapling Sapling Sapling in Oak P Size Class Log Pole/Log Pole Log Pole Size Class Sapling	1         10         1         10         1         1         0letimb         DBI         14         8         6         14         8         6         14         0letimb         DBI         0letimb         4	14       104       104       104       104       104       105       106       107	Sub-Ca WH Black/Re Re 28.5 Sub-Ca Black/Re	nopy Species hite Pine hite Oak d (Hybrid) Oak ad Maple 35 nopy Species d (Hybrid) Oak	81-110       Density       Low       Medium       High       Low       111-140       Density       Low	N/A Avg. Height Variable Variable Variable Variable N/A Avg. Height Variable	Sapling Sapling Sapling Sapling Sapling	pine was left by spec. Oak regen is coming along. 14 - Made up of 13 uncut islands left when surrounding stand was cut. The original plan was to leave the uncut islands.
No 27 0 28 0 0	orthern Pin Oak Red Maple Red Pine White Pine Quaking Aspen White Oak 4126 - White, B Canopy Species White Oak White Pine Jack Pine orthern Pin Oak 4130 Canopy Species White Pine orthern Pin Oak	65       10       5       5       5       5       8lack, N. Pri       % Cover       30       5       60       - Aspen       % Cover       2       5       5	Sapling Sapling Log Sapling Sapling Sapling Sapling Nole Log Pole/Log Pole/Log Pole Log Pole Size Class Sapling Sapling	1         10         1         1         1         1         1         1         0         Image: state sta	14         104         104         104         104         104         104         104         105         104         104         104         104	Sub-Ca WH Black/Re Re 28.5 Sub-Ca Black/Re	nopy Species hite Pine hite Oak d (Hybrid) Oak ad Maple 35 nopy Species d (Hybrid) Oak	81-110       Density       Low       Medium       High       Low       111-140       Density       Low	N/A Avg. Height Variable Variable Variable Variable N/A Avg. Height Variable	Sapling Sapling Sapling Sapling Sapling	pine was left by spec. Oak regen is coming along. 14 - Made up of 13 uncut islands left when surrounding stand was cut. The original plan was to leave the uncut islands.

## Report 7 – Stands



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DNR

Year of Entry: 2026

tand Level 4 Cove		over Type	Size De	ensity	Acres	Stand Age	BA Range	Managed Site		General Comments	
29	4125 - Blac	k, N. Pin O	ak s	Sapling	Medium	91.4	23	Immature	N/A		Clearcut 2001 in Beverly Hills sale 73-001-01.
	Canopy Species	% Cover	Size Class	DBH	I Age						
	Jack Pine	5	Sapling	2	23						
	White Oak	10	Sapling	2	23						
(	Quaking Aspen	15	Sapling	2	23						
	Red Maple	15	Sapling	2	23						
N	lorthern Pin Oak	50	Sapling	2	23						
	White Pine	5	Sapling	2	23						
130	42111 - Plantec Dec	l Red Pine, iduous	Mixed	Sapling	g Well	14.0	7	Immature	N/A		Plots were taken during February 2024 to determine if a TSI treatment is needed. Plots showed around 1500 TPA of competition with a mix of oa
	Canopy Species	% Cover	Size Class	DBH	I Age						& jack pine primarily. Acceptable regeneration lists both species. Stand meets objectives. Stand release sprayed in early Oct. 2021 by
	Black Cherry	10	Sapling	3							contract sprayer. Stand surveyed in FY 2021 by contractors. Data show
Ν	lorthern Pin Oak	15	Sapling	1							824 TPA for red pine. Hardwood competition not recorded due to recent
	Red Pine	65	Sapling	1	7						herbicide treatment. Cut Spring 2018(Long Lake Mix) Scattered Oak.Gallagher 06/2019 treatment update - red pine planted 05/2019.
	Jack Pine	10	Sapling	1							Seed lot ONCR601, 1 - 0. FTP C73-99910/18/2019 as per 1 year
131	4130	- Aspen		Poletimb	ber Well	4.4	35	111-140	N/A		oak competition. No replant recommended at this time. Houses along road on south side of stand. Clearcut 1989 in The Magnificent Seven sale 73-017-88.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	Red Maple	5	Pole	5	35		d Maple	Low	Variable	Sapling	
(	Quaking Aspen	10	Pole	5	35		nite Oak	Low	Variable	Sapling	
	Bigtooth Aspen	80	Pole	5	35					1 0	
Ν	lorthern Pin Oak	5	Pole	5	35						
132	4124 - Red	ed with White Oak		Sawtimber Well		28.1	103	51-80	N/A		Partial harvest 2009 in East Comp 5, sale 73-023-08. Cruised residual
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	70BA/AC. 63' oak, 7' red maple, .5 mixed pine. Decent quality timber.
	White Oak	20	Log	11	103	Bigto	oth Aspen	Low	Variable	Sapling	
	Red Oak	60	Log	11	103	W	nite Oak	Low	5 - 10 feet	Sapling	
	Jack Pine	2	Pole	6		Black/Re	d (Hybrid) Oa	k Medium	< 5 feet	Sapling	
	Red Pine	2	Pole	8		Re	d Maple	Medium	Variable	Sapling	
	Red Maple	11	Log/Pole	10							
	White Pine	5	Log/Pole	10							
133	4126 - White, I					m 53.4	104	51-80	N/A		Partial harvest in 2000 in Forest Airport Oak, sale 73-027-98. This was bound by Rx burn. Dense northern pin oak in the understory. Options
	Canopy Species		Size Class		I Age		nopy Species	-	Avg. Height	Size	include remove or leave the overstory.
	lorthern Pin Oak	80	Pole	7			nite Oak	High	Variable	Sapling	
								1	Variable	O a sell'as as	
	White Oak	20	Pole	7	104	-	oth Aspen	Low	Variable	Sapling	_
		20	Pole	7	104	Re	oth Aspen d Maple d (Hybrid) Oa	Low	Variable 5 - 10 feet	Sapling Sapling Sapling	

## Report 7 – Stands

Stand Level 4 C		over Type		Size Density		Acres	Stand Age B	A Range	Managed S	Site	General Comments
134	6128 - Lowland C Deci	Poletimber Poor		or 1.2	93	1-50	N/A		Wet site, tag alder. Small pot hole stand.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	35	Pole	5	93	Re	d Maple	Low	Variable	Sapling	
	Balsam Fir	25	Pole	5		Ba	lsam Fir	Low	Variable	Sapling	
	Tamarack	30	Pole	5		Та	ag Alder	Low	Variable	Tall Shrub	
	White Pine	10	Pole	8				1			
135	4126 - White, B	lack, N. Pi	n Oak	Poletimb	er Well	17.9	22	81-110	N/A		24 - The ORV restoration mostly worked, ORV presence is low with little
	Canopy Species	% Cover	Size Class	DBH	Age						impact. Treat as a two age stand. 14 - Most of stand is on hillside. ORV restoration project in 2012/2013. Stumps and ditch bank spoils
	White Pine	10	Pole	6							placed in ORV damaged hill climb areas. O3 understory.
	Jack Pine	10	Log	10	60						
	Quaking Aspen	20	Sapling	3	22						
	White Oak	20	Sapling	2	22						
Ν	lorthern Pin Oak	40	Sapling	2	22						
136	4130 -	Aspen		Poletimb	er Well	11.0	35	81-110	N/A		Clearcut 1989 in The Magnificent Seven sale 73-017-88.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	5	Pole	5	35	06	ak (spp.)	Low	Variable	Sapling	
	Quaking Aspen	10	Pole	7	35	Asp	en (spp.)	Full	Variable	Sapling	
	Bigtooth Aspen	80	Pole	7	35	Re	d Maple	Low	Variable	Sapling	
Ν	lorthern Pin Oak	5	Pole	5	35						
137	4119 - Mixed No	rthern Hard	dwoods	Poletimb	er Well	23.0	35	1-50	N/A		Gypsy moth has been a problem in the past. Dead oaks were removed
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	20 to 30 yrs. ago. There is a lot of dead oak in the overstory again. The reduction of the overstory has now made the understory the overstory.
	Bigtooth Aspen	5	Pole	6		Re	d Maple	Low	5 - 10 feet	Sapling	The live oak density is higher going west. There is a lot of down wood.
	Red Maple	75	Pole/Sapling	g 5	35	W	nite Pine	Low	5 - 10 feet	Sapling	
	White Pine	5	Log	16		W	hite Oak	Low	5 - 10 feet	Sapling	
	White Oak	5	Log/Pole/Sa	p 14	104	Black/Re	d (Hybrid) Oak	Low	5 - 10 feet	Sapling	
Blac	k/Red (Hybrid) Oak	10	Log/Pole/Sa	ip 13	104						
138	4119 - Mixed No	rthern Hard	dwoods	Poletimb		59.0	34	1-50	N/A		The stand was partially harvest in 1990. The mature residual timber is decent quality. The terrain is undulating. There are some low wet
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	depressions but they make up less than 10%. The aspen is in pockets
	Red Maple	60	Pole/Sap/Lo	g 8	34	Decidu	ious Shrubs	Medium	5 - 10 feet	Tall Shrub	mixed with maple.
	White Oak	15	Log/Pole	13	105	Re	d Maple	Full	Variable	Sapling	
	Bigtooth Aspen	5	Pole	6	34						
	Red Oak	20	Log/Pole	12	105						

# Report 7 – Stands

Compartment: 5 Year of Entry: 2026 DR NATURAL PRODUCTS

Stand	Level 4 C	Level 4 Cover Type Size Density					Stand Age	BA Range	Managed S	iite	General Comments
140	42110 - Planted Red Pine Sawtimber Media			Medium	60.5	86	81-110	N/A		The red pine and jack pine was interplanted in 1938. All the oak was	
	Canopy Species	% Cove	Size Class	DBH	Age	Sub-Ca	nopy Species	<b>Density</b>	Avg. Height	Size	removed in 2001. There is dense oak regeneration because of the 2001 harvest, Buck Trails Removal, sale 73-011-98. The terrain is generally
			Sapling/Pole	2		Re	ed Maple	Low	10 - 20 feet	Sapling	flat. The aspen regeneration is along the road. The oak understory has
			Log	15	86	W	hite Oak	Medium	5 - 10 feet	Sapling	been damaged by the winter's heavy snow. There is a trace of oak and
						Bigto	ooth Aspen	Low	10 - 20 feet	Sapling	white pine in the overstory.
						Black/Re	ed (Hybrid) Oal	k High	5 - 10 feet	Sapling	