

Compartment Review Presentation

Gladwin Forest Management Unit Compartment 73018 Entry Year 2025 Acreage: 4,874 County Clare Management Area: High Sand Plains

Stand Examiner: Casey Ownes

Legal Description:

T17N R06W Sec. 3, 10 & 11 - T18N R06W Sec. 27, 34 & 35.

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 of oak, aspen, and red pine, manage for forest sustainability, provide wildlife habitat, provide forest based recreation. Protect archeological concerns, protect threaten and endangered species.

Soil and topography:

The area varies from medium drained soils to well drained soils and is level too gently rolling hills. The major soil types are Rubicon-Croswell-Au Gres and Lupton-Markey associations. Overall the compartment is on average to above average ground with site indices above average.

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

The state land in this compartment is spread out over six sections. Private holdings range from small (less then 15 acres) subdivided lots to larger (greater then 40 acres) forested single holdings with absentee landowners. Forest management activity occurs on the larger private holdings. The Lost Lake Boy Scout Camp (2300 acres) is adjacent to the compartment. The proximity of the town of Lake to this compartment concentrates use on State Land within this compartment.

Unique Natural Features:

MNFI records indicate the following element occurrences; bald eagle to the south of compartment, osprey to the south of compartment, common loon to the south of compartment. There are no proposed forest treatments that will impact the noted element occurrences.

Archeological, Historical, and Cultural Features:

None noted within compartment.

Special Management Designations or Considerations:

The entire compartment is State Game Fund and Puttman Robertson purchased. Wildlife is high priority for treatments.

Watershed and Fisheries Considerations:

Approximately 25% of this compartment is made up of lowland types. These lowland types provide excellent habitat for both game and non-game wildlife species and support populations of waterfowl. Three Lake Creek and several unnamed drainage's flow through the compartment. There are three small to medium sized lakes within the compartment listed as follows: Pike Lake, Green Pine Lake and Curry Lake.

Wildlife Habitat Considerations:

Upland systems are dominant in this compartment, making it suitable for a number of early forest successional wildlife species. Most of the forested stands within this compartment are aspen, 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, 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, Raccoon, 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 Lake Station Ave. and Adams Road.

Mineral Resource and Development Concerns and/or Restrictions

No active sand/gravel operations are known to exist in the area. There is some potential for sand & gravel within the compartment on the uplands, but the compartment might be too far from populated areas (markets) to have much economic potential beyond use by the county road commission or DNR for local road maintenance. Oil & gas production has occurred in this general area, but nothing recently, and there has been no recent well permit activity or leasing activity

involving State-owned mineral rights in the area for oil & gas development. The compartment lies between two gas storage fields, one active and one inactive. Expansion of gas storage in this area is unlikely. No known metallic mineral potential exists in this part of the state. The State does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

Vehicle Access:

Access to most of the compartment is good via the county road system and state two tracks that are in place.

Survey Needs:

None at this time.

Recreational Facilities and Opportunities:

A large portion of the Green Pine Lake Pathway is located within this compartment in sections 27 & 34 of T18N - R06W. This non-motorized pathway has two loops within this compartment, then turns east thru compartment 17, ending at Big Mud Lake campground. Timber management activities should include trail protection specifications to reduce impacts to the pathway users, as well as serve as an example of how siliviculturally sound timber harvesting practices can co-exist, and often improve recreation and hunting experiences for future generations. Example trail protection specifications include: do not cut trees with blue pathway confidence markers on them, maintain a 20 foot wide slash, debris and rut free zone daily using the pathway as the centerline, do not run equipment down the pathway, & skid across the pathway only when necessary. Portions of the Green Pine Lake Pathway (Section 34, SW1/4) have been flooded by a beaver dam. PRD and WLD to work together to propose options to resolve beaver dam/pathway issue. (All purchased land State Game Fund).

Fire Protection:

A potential fire control problem exists due to the rural/urban interface within this compartment.

Additional Compartment Information:

PRD will be doing rerouting work of the Green Pine Pathway around beaver flooding and revamping the walkway.

The following reports from the Inventory are attached:

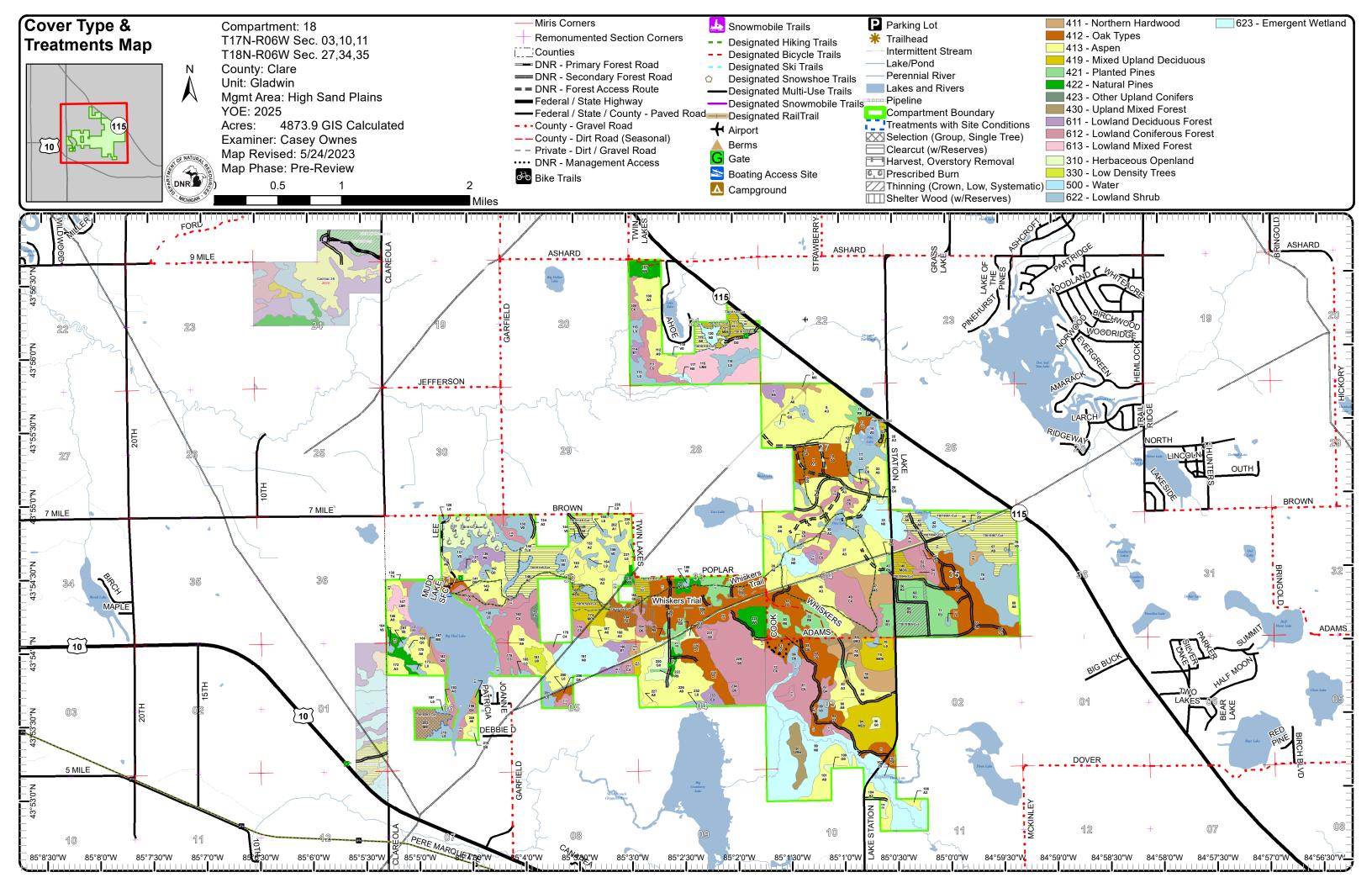
Total Acres by Cover Type and Age Class Cover Type by Harvest Method Proposed Treatments – No Limiting Factors Proposed Treatments – With Limiting Factors Stand Details (Forested and Nonforested) Dedicated and Proposed Special Conservation Areas Site Condition Details

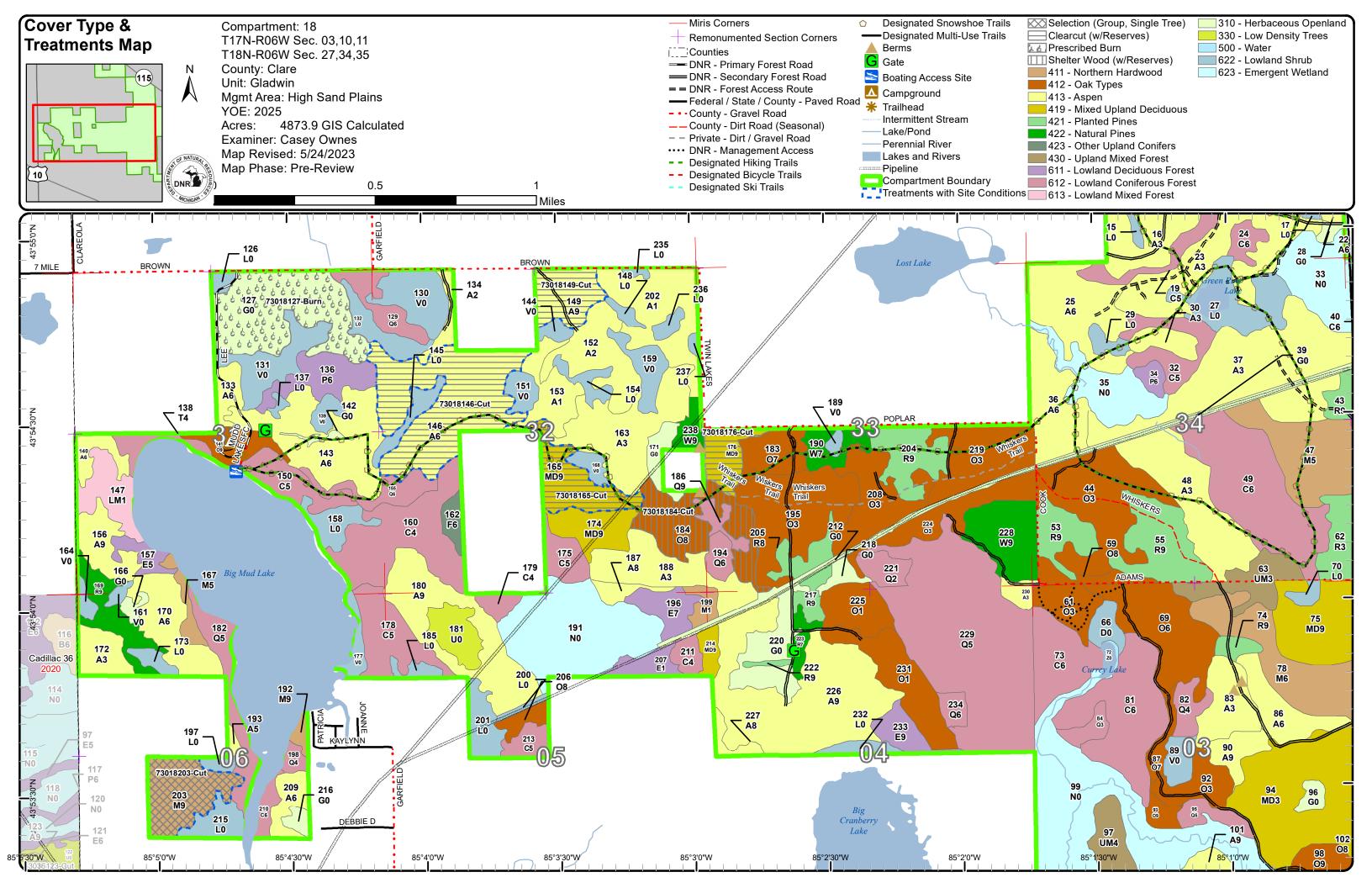
The following information is displayed, where pertinent, on the attached compartment maps:

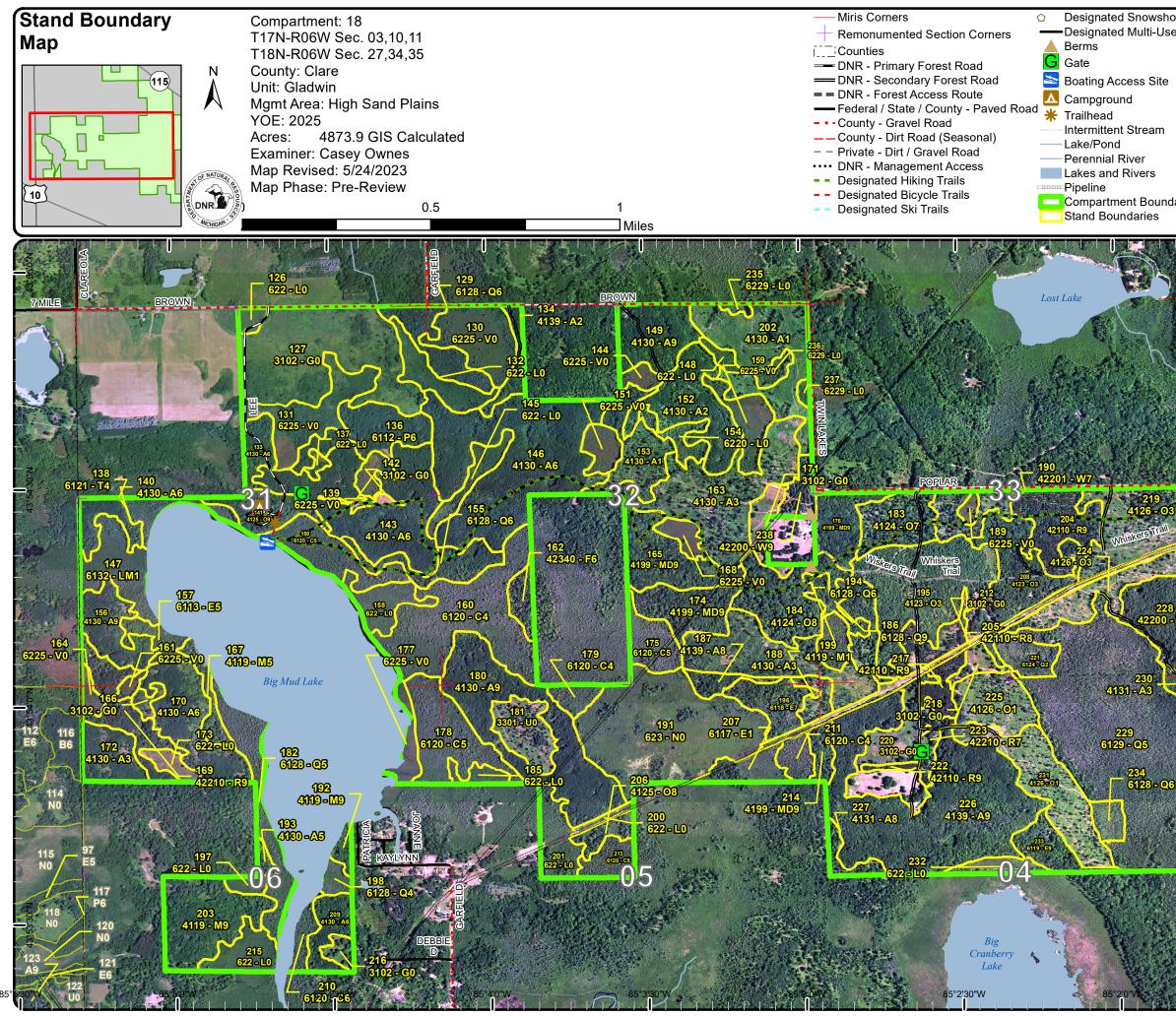
Base feature information, stand boundaries, cover types, and numbers

Proposed treatments

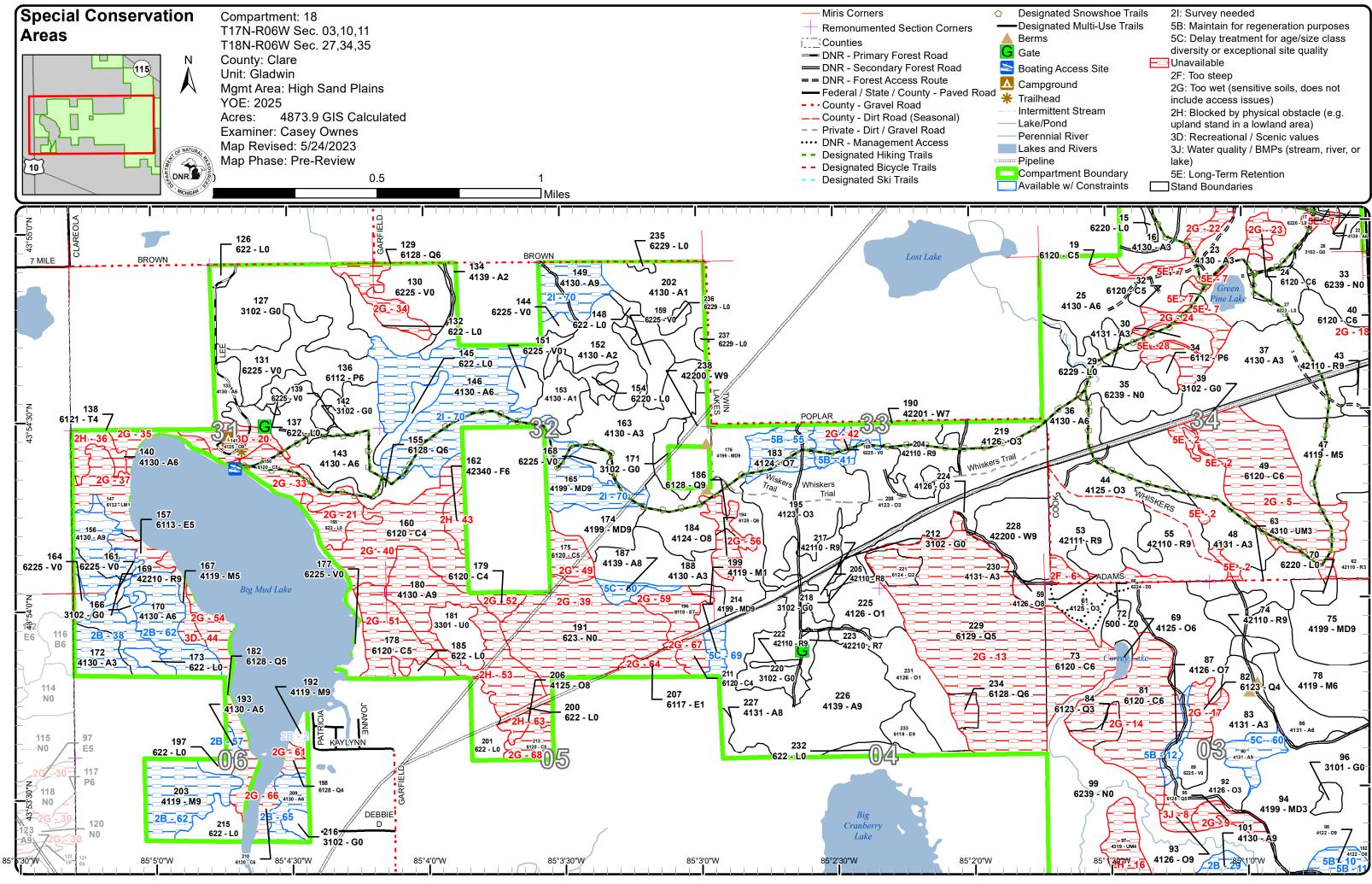
Site condition boundaries Details on the road access system

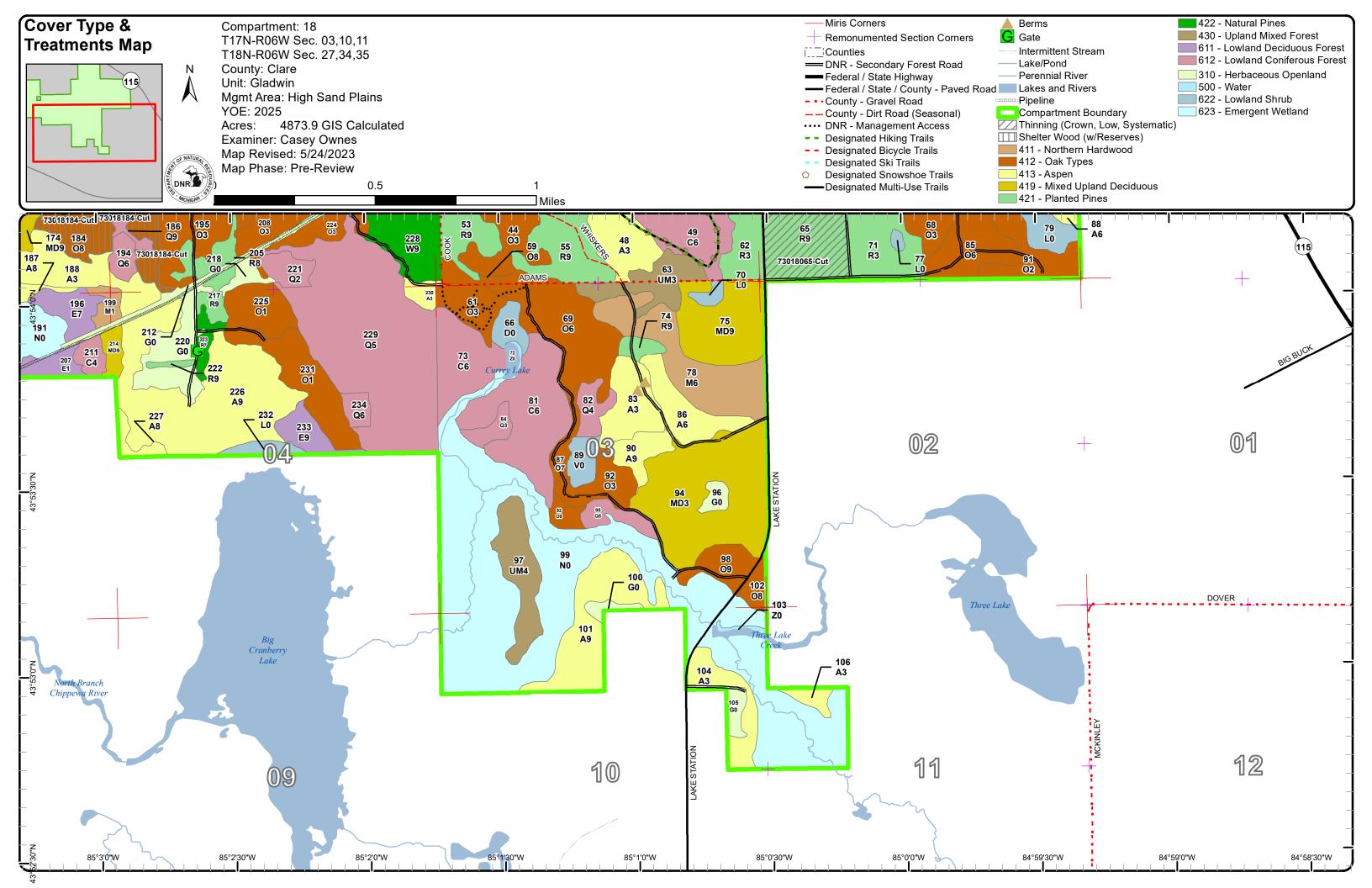


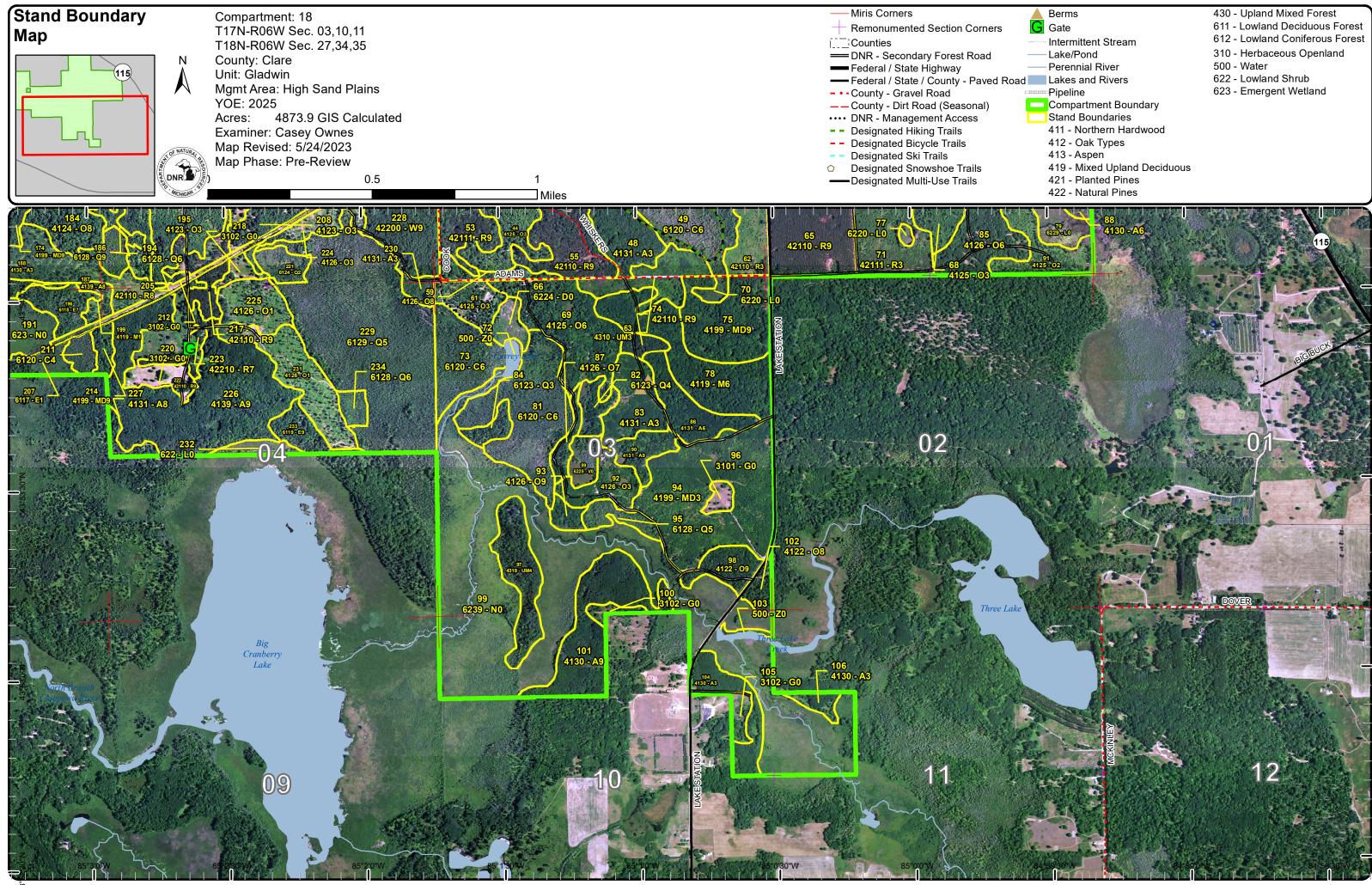


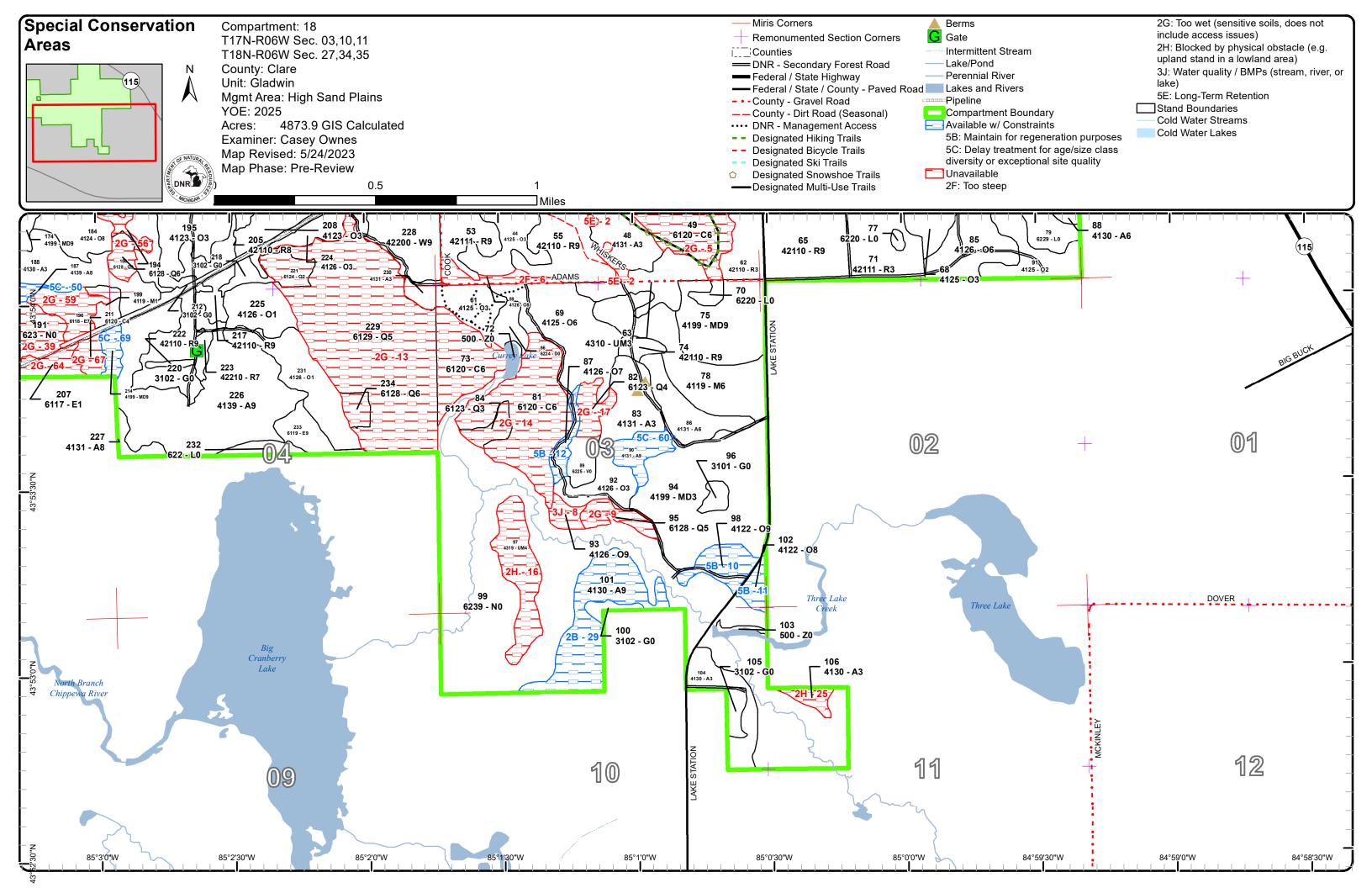


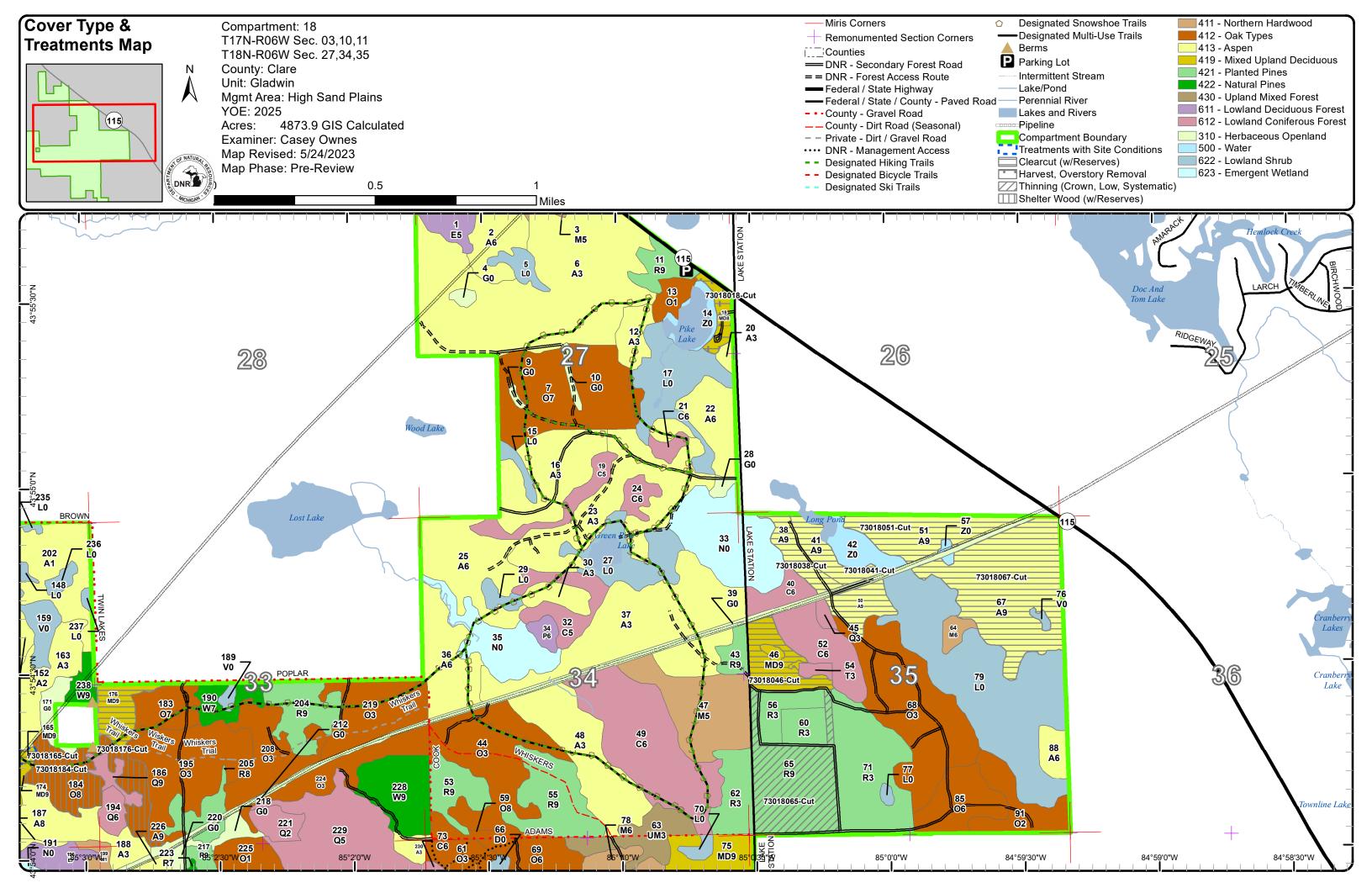
oe Trails	411 - Northern Hardwood	623 - Emergent Wetland
se Trails	412 - Oak Types	
	413 - Aspen	
	419 - Mixed Upland Deciduous 421 - Planted Pines	
;	421 - Planted Pines 422 - Natural Pines	
	423 - Other Upland Conifers	
	430 - Upland Mixed Forest	
	611 - Lowland Deciduous Forest	
	612 - Lowland Coniferous Fores	t
	613 - Lowland Mixed Forest	
	310 - Herbaceous Openland	
dary	330 - Low Density Trees	
5	500 - Water 622 - Lowland Shrub	
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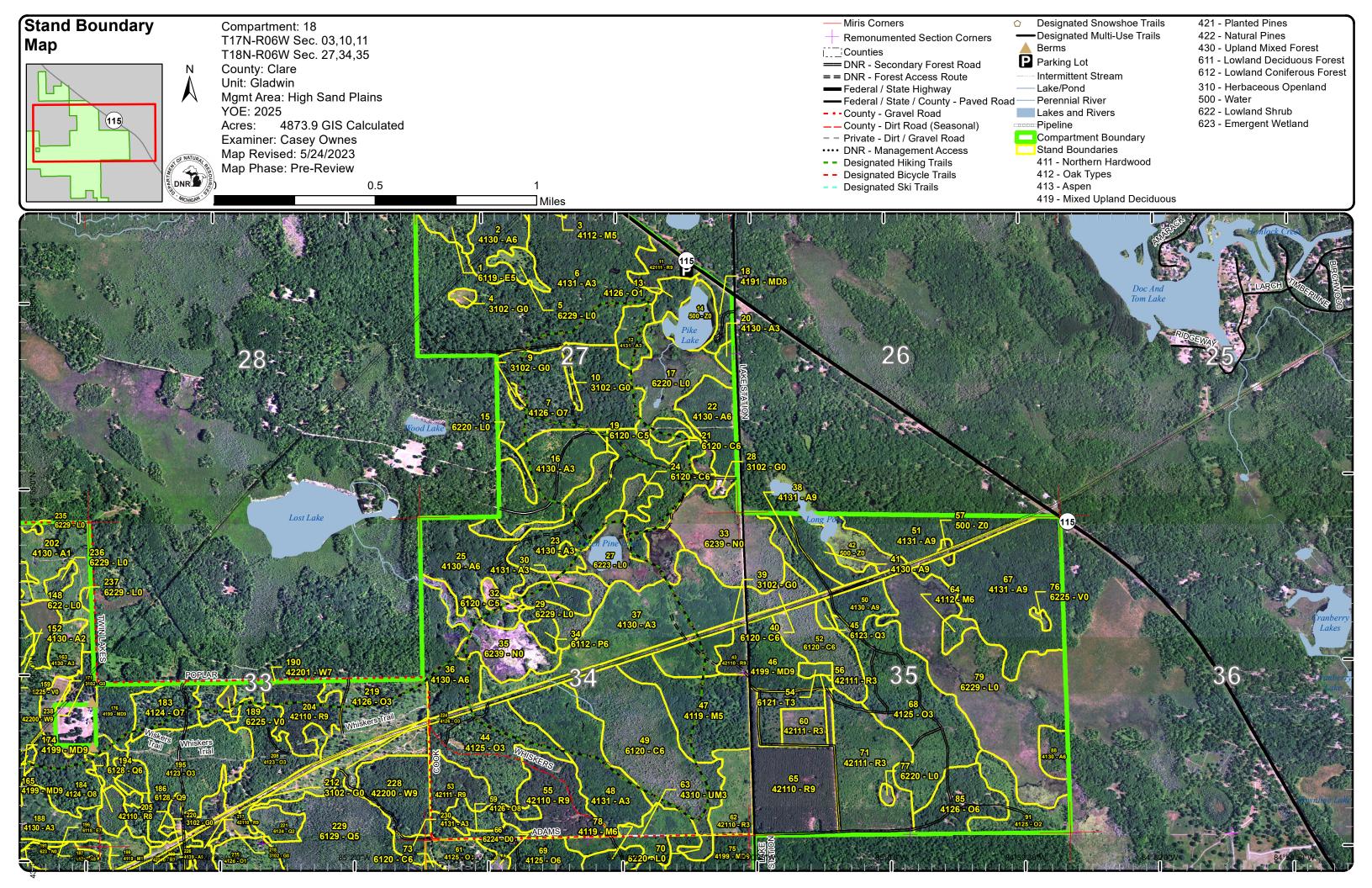


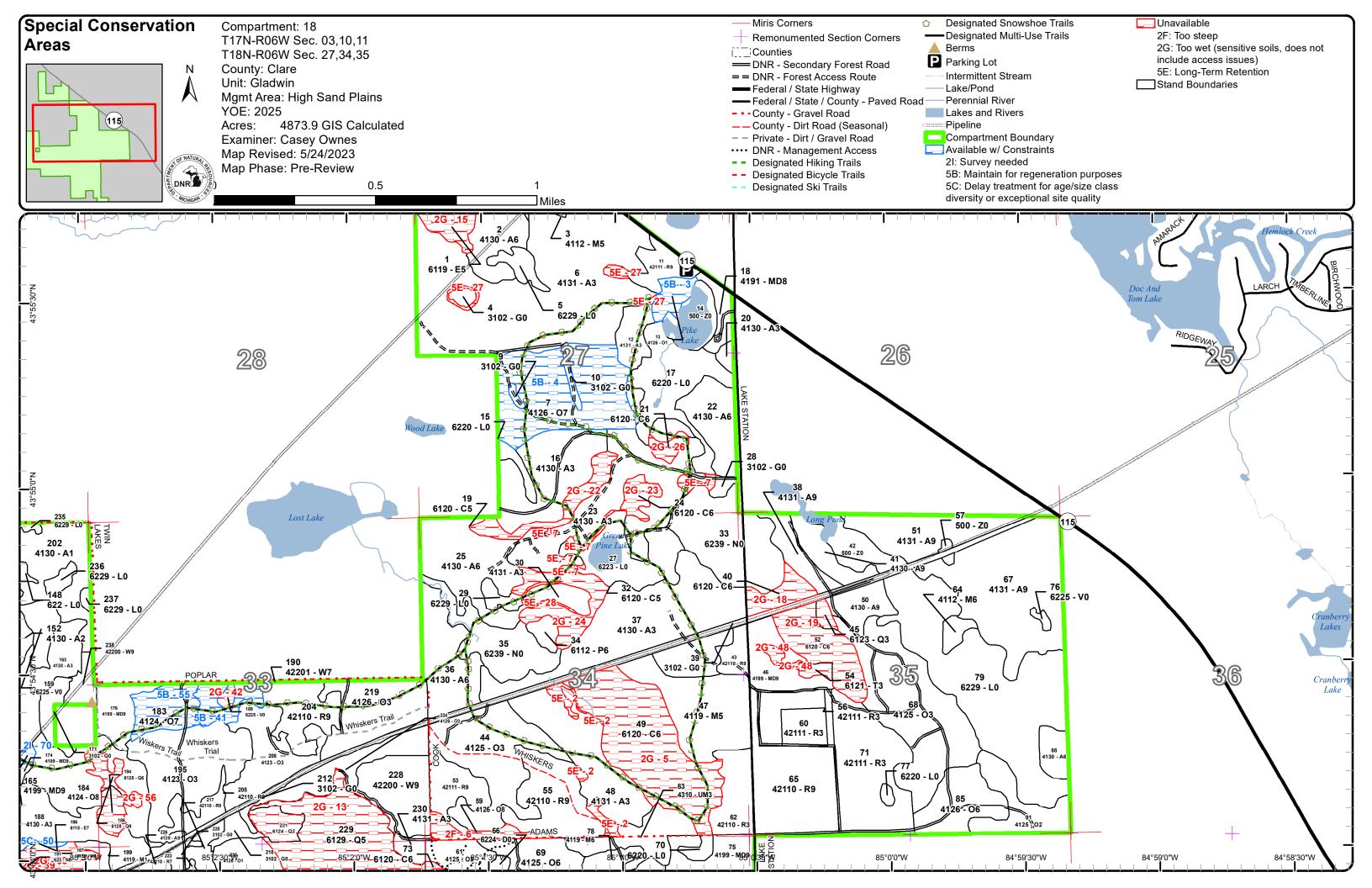


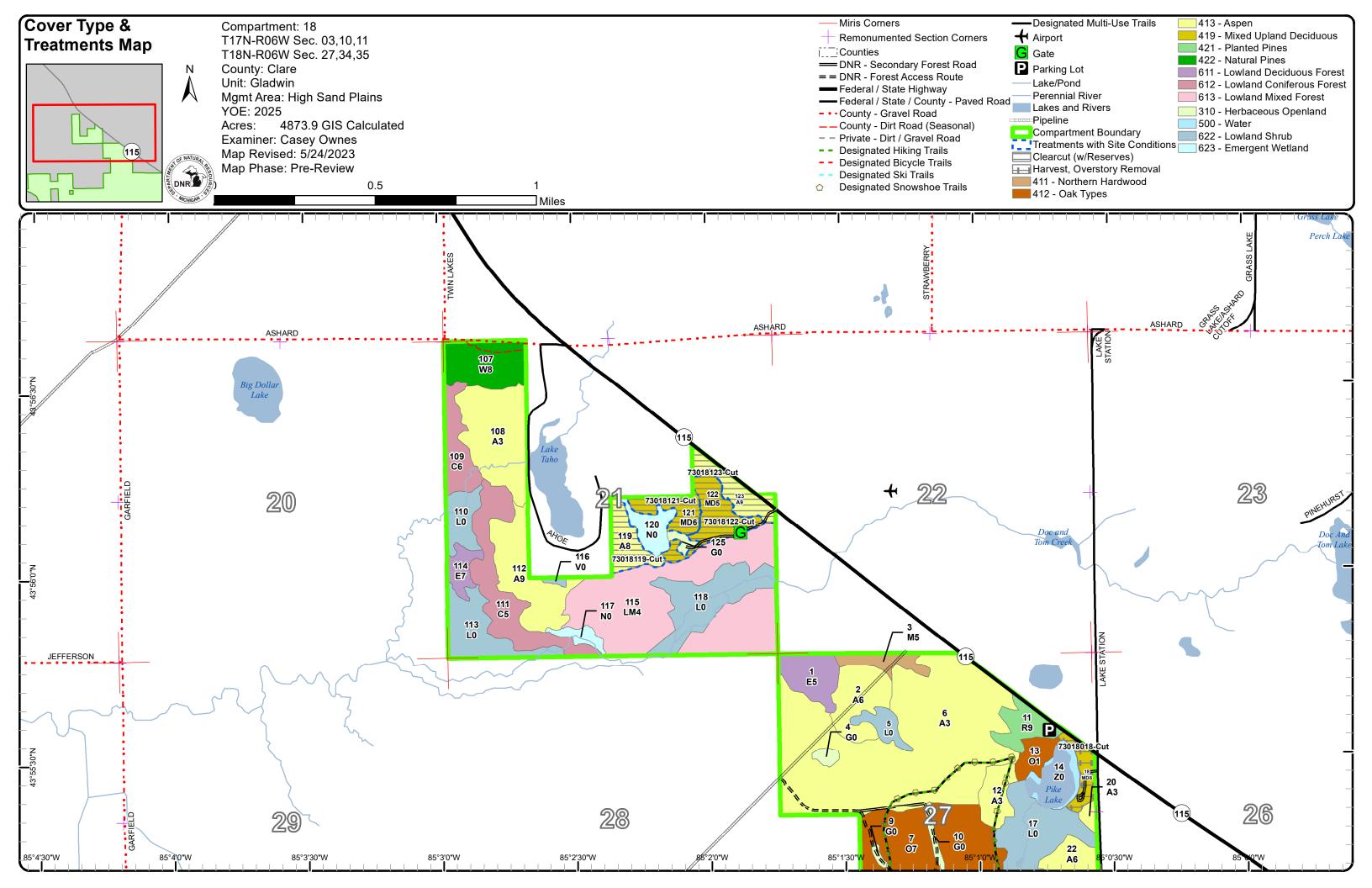


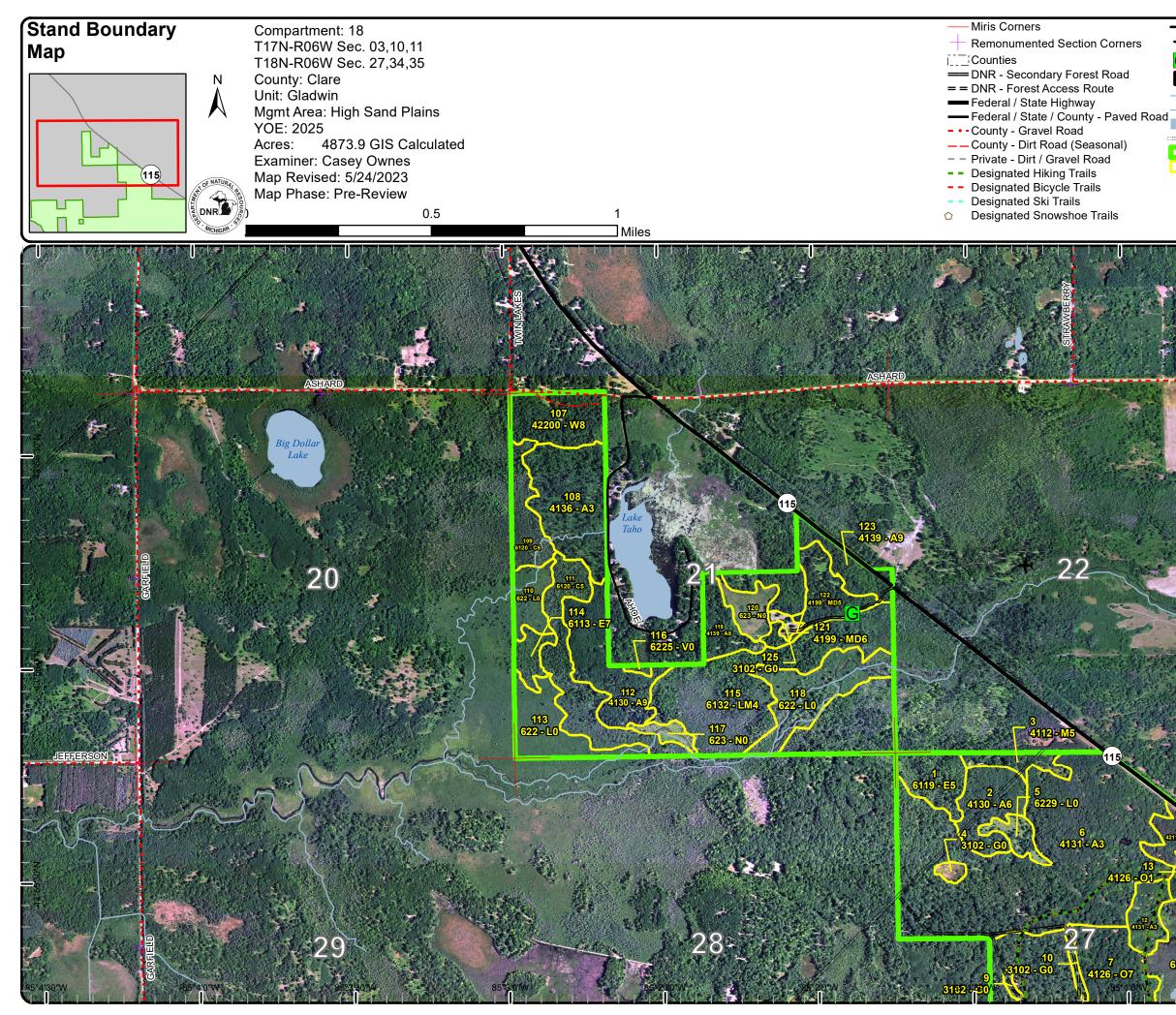








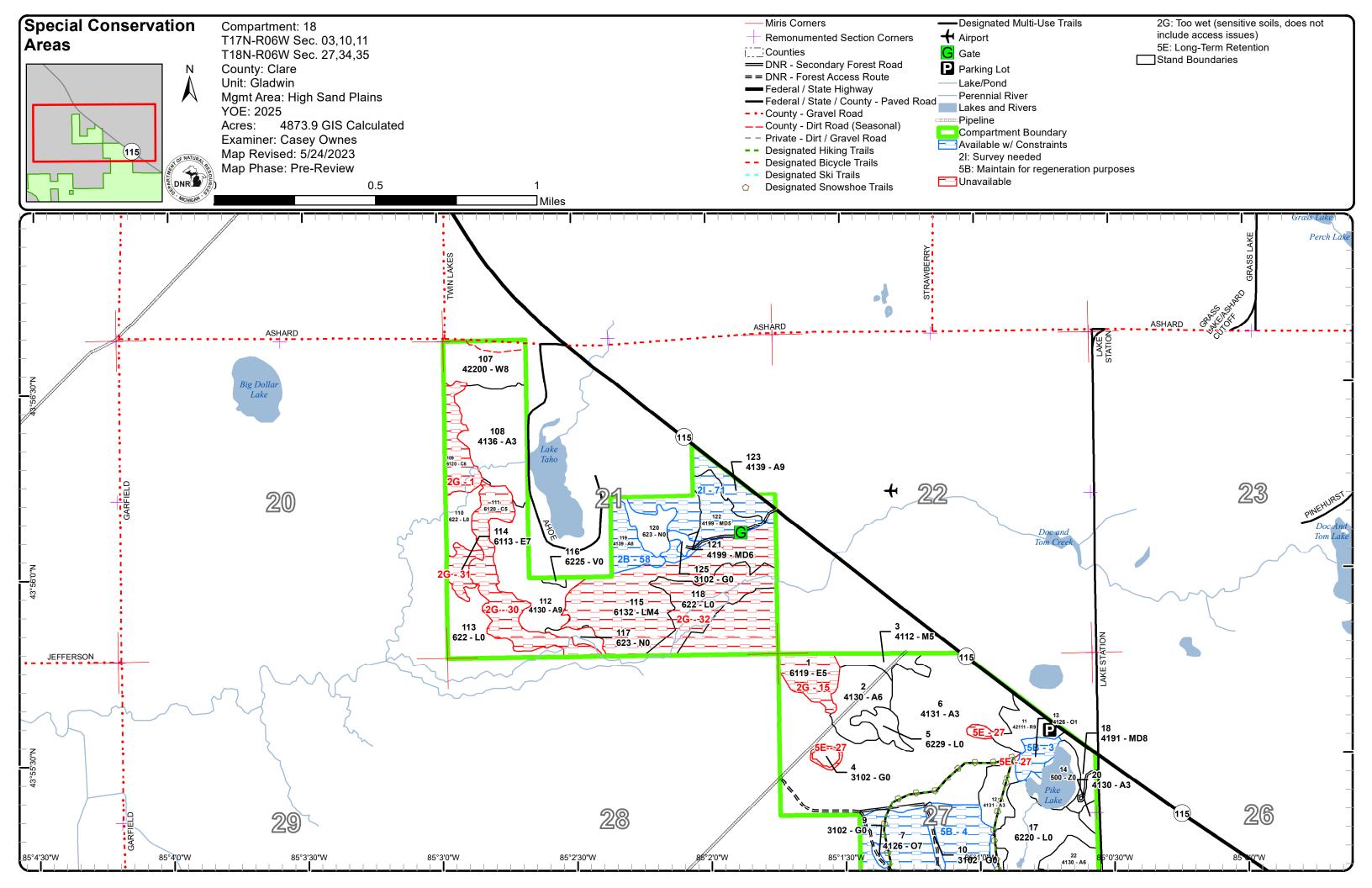




----- Designated Multi-Use Trails

- 421 Planted Pines 422 - Natural Pines
- 611 Lowland Deciduous Forest
- 612 Lowland Coniferous Forest
- 613 Lowland Mixed Forest
- 310 Herbaceous Openland
- 500 Water
- 622 Lowland Shrub 623 Emergent Wetland
- + Airport G Gate Parking Lot Lake/Pond Perennial River Lakes and Rivers Pipeline Compartment Boundary Stand Boundaries 411 - Northern Hardwood 412 - Oak Types 413 - Aspen 419 - Mixed Upland Deciduous

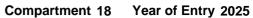




Report 1 – Total Acres by Cover Type and Age Class

Gladwin Mgt. Unit

Casey Ownes : Examiner

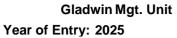




Age Class

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Aspen	0	275	341	104	251	307	209	0	2	0	0	0	0	0	0	0	0	0	1486
Bog	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100
Cedar	0	0	0	0	0	0	0	0	12	0	19	139	147	33	0	0	0	65	413
Herbaceous Openland	164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164
Low-Density Trees	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Lowland Aspen/Balsam Poplar	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25
Lowland Conifers	0	0	0	0	23	0	9	0	0	140	0	0	13	9	0	0	0	49	243
Lowland Deciduous	0	0	0	0	0	7	0	9	0	28	0	11	0	0	0	0	0	8	63
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	92	0	0	0	20	0	0	0	112
Lowland Shrub	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350
Marsh	419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	418
Mixed Upland Deciduous	0	0	83	0	0	0	62	0	40	6	22	15	0	8	0	0	0	10	245
Northern Hardwood	0	0	6	7	54	0	0	0	44	39	0	0	0	0	0	0	0	4	153
Oak	0	52	200	168	0	0	0	26	0	0	7	168	0	0	0	0	0	6	625
Red Pine	0	0	93	0	0	0	0	171	0	0	0	0	0	0	0	0	0	19	283
Tamarack	0	0	0	0	3	0	0	0	0	0	0	0	0	0	8	0	0	0	11
Treed Bog	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Upland Mixed Forest	0	0	21	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	48
Upland Spruce/Fir	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6
Water	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36
White Pine	0	0	0	0	0	0	0	51	0	7	0	11	0	0	0	0	0	0	69
Total	1091	327	744	279	356	320	307	257	98	220	140	344	160	50	28	0	0	161	4872

Acres of Harvest



Compartment 18 Total Compartment Acres: 4,874

Commercial Harvest - 265 Harvests with Site Condition - 210 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method

				Contraction of the second	TO CONTRACTOR	and the second	NOUND L	Contraction of the second	Reputer C	Se Constant	ON ^D IN	S. S
Aspen		259	0	0	0	0	0	0	0	0	259	1
Mixed Upland Deciduous		88	0	0	0	0	0	8	0	0	96	
Northern Hardwood		0	31	0	0	0	0	0	0	0	31	
Oak		0	0	0	0	38	0	0	0	0	38	
Red Pine		0	0	0	0	0	52	0	0	0	52	
	Total	347	31	0	0	38	52	8	0	0	475	

Proposed and Next Step Treatments by Method

		/.	AND IN IT	Contraction of the second	O LOIN	Contraction of the second	in Contraction	AL COL	oining	OSCO LOS	48 / 2	AND
Current		475	0	0	0	61	0	0	0	0	537	
Next Step		0	0	0	0	61	0	424	0	0	485	
	Total	475	0	0	0	122	0	424	0	0	1022	

t		Gladwin	n Mgt. Unit		Repo	rt3 ˈ	Treatments		Compartmen Year of Entry		DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Michig Hab Ci
posed	d Treatmen	<u>ts:</u>									
18 7	73018018-Cut		4191 - Mixed Jpland Deciduous with Conifer	Sawtimbo Medium		81-110	Harvest	Overstory Removal	4319 - Mixed Upland Forest	Even-Aged	١
Prescr Specs				ave all gree	n ring tr	ees. Do n	not cut understor	y red pine and whit	e pine. Apply Gla	dwin Grouse	spec, o
<u>Next S</u> Treatn		ring, Natura	al Regen (Re-Inve	ntory)							
<u>Accep</u> Regen		g the minin	num stocking guid	elines for a	spen, oa	ak, birch a	and pine				
<u>Other</u> Comm			oak in higher conc and favor white o					e aspen, red maple lake.	pockets in the so	outheast of sta	and leav
Site C	ondition										
Propos	sed Start Date										
38 7	73018038-Cut	12.0 4	4131 - Aspen, Oak	Sawtimbe Well	er 55	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	1
Prescr Specs			inches and up. Ap about pipeline cro		Grouse	e spec, ar	nd oak wilt restric	tion. Protect the g	as line, communio	cate with the s	ite
Next S Treatn	<u>Step</u> Monito		al Regen (Re-Inve	-							
Accep	table Full to	moderate a	aspen regeneration	n							
<u>Regen</u> Other Comm	Survey										
Site C	ondition										
			24								
Propos	sed Start Date	<u>:</u> 10/1/20									
	sed Start Date 73018041-Cut	-	4130 - Aspen	Sawtimbo Well	er 55		Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	
41 7	73018041-Cut	- 12.8 species 2 i	4130 - Aspen	Well ply Gladwir		e spec, ar				-	
41 7 Prescr	73018041-Cut ription Cut all <u>:</u> condition Step Monito	12.8 species 2 i on forester	4130 - Aspen inches and up. Ap	Well ply Gladwir ssing.		e spec, ar		Retention		-	
41 7 Prescr Specs Next S Treatn	ription Cut all <u>ciption</u> Cut all <u>ciption</u> Cut all <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>condition</u> <u>c</u>	12.8 species 2 i on forester ring, Natura	4130 - Aspen inches and up. Ap about pipeline cro	Well ply Gladwir ossing. ntory)		e spec, ar		Retention		-	site
41 7 Prescr Specs Next S Treatn Accep	ription Cut all condition condition Step Monito nents: Nonito ttable Full to 1: Survey nent: 115 K1	12.8 species 2 i on forester ring, Natura moderate a corners 1	4130 - Aspen inches and up. Ap about pipeline cro al Regen (Re-Inve	Well ply Gladwir ossing. ntory)		e spec, ar		Retention		-	
41 7 Prescr Specs Next S Treatm Accep Regen Other Comm	ription Cut all condition condition Step Monito nents: Nonito ttable Full to 1: Survey	12.8 species 2 i on forester ring, Natura moderate a corners 1	4130 - Aspen inches and up. Ap about pipeline cro al Regen (Re-Inve	Well ply Gladwir ossing. ntory)		e spec, ar		Retention		-	

Report 3 Treatments

S t	Gla	adwin Mg	ıt. Unit		Repor	rt3 1	reatments		Compartmen Year of Entr	1:	DNR
a n Treat d Nai			Stand overType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitar Cut
46 73018	046-Cut 1		Other Mixed	Sawtimbe Well	r 90	111- 140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
Prescription Specs:	Cut all speci	ies 2 inche	s and up exce	pt Balsam	Fir and	Cedar. Ap	oply Gladwin G	rouse spec and the	oak wilt restrictio	ns.	
<u>Next Step</u> Treatments:		Natural Re	gen (Re-Inven	itory)							
Acceptable Regen:	Full to mode	erate regen	eration of asp	en							
<u>Other</u> Comment:											
Site Condition	_										
•	tart Date: 10/										
50 73018	0 50-Cut 1	2.8 41:	30 - Aspen	Sawtimbe Well	r 55	111- 140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
Prescription Specs:	Cut all speci pockets.	ies 2 inche	s and up. App	ly Gladwin	Grouse	Spec and	l oak wilt restric	ctions. Retention sh	ould be in pocket	s around or by	any wet
<u>Next Step</u> Treatments:	Monitoring,	Natural Re	gen (Re-Inven	itory)							
	Full to mode	erate asper	ı								
<u>Regen:</u> <u>Other</u>											
Comment:											
Site Condition	on tart Date: 10/	/1 /2024									
51 73018	0 51-Cut 3	0.2 4131	- Aspen, Oak	Sawtimbe Well	r 55	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
Prescription Specs:	forester. Re	serve reter	ntion pockets a	around wet	pockets	s in the sta		vilt restriction. Prote site condition fores ects.			
<u>Next Step</u> Treatments:		Natural Re	gen (Re-Inver	itory)							
Acceptable Regen:	Full to mode	erate asper	ı								
<u>Other</u> Comment:	Survey corn 115 K11 Lake I11	ers									
Site Condition											
Proposed St	tart Date: 10/	/1 /2024									

Gladwin Mgt. Unit

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Report 3 -- Treatments



S t			in mgt. onit		Topol		Teatments		Year of Entry		DNR DNR
	tment me	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habita Cut
65 73018	8065-Cut	51.5	42110 - Planted Red Pine	Sawtimbe Well	r 69	201+	Harvest	Low Thinning	4211 - Planted Red Pine	Even-Aged	No
Prescriptior Specs:	Cut only	the mar	ked trees. Thin the	BA down to	110. R	emove the	e steams that h	ave low live crown	ratio, and suppres	ssed.	
<u>Next Step</u> Treatments	<u>:</u>										
Acceptable Regen:	-										
<u>Other</u> Comment:	Survey o I13 J 13	corners if	needed, Trail to the	e south run:	s along	the prope	rty line.				
Site Conditi											
Proposed S				Courtingha			Llamonat	Classes to with	442 Asses		Nia
67 73018	8067-Cut	78.9	4131 - Aspen, Oak	Sawtimbe Well	r 55	111- 140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
Prescriptior Specs:			n Grouse spec, as v and. Harvest size n								nd the wet
<u>Next Step</u> Treatments		ng, Natu	ral Regen (Re-Inver	ntory)							
<u>Acceptable</u> Regen:	Full to m	noderate	regeneration of Asp	ben							
<u>Other</u> Comment:	Talk to t Survey o 115, K1 K12 Lake Sta	corners a 1,	onditioner forester a Ire on	about the pe	ermit pro	ocess for	creating a temp	oorary driveway onto	o 115.		
Site Conditi	on										
Proposed S	Start Date:	10/1 /20)24								
119 73018	3119-Cut	12.2	4139 - Aspen, Mixed Deciduous	Sawtimbe Medium	r 50	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
Prescriptior Specs:	Clearcut	t 2 inch a	nd up, apply the Gl	adwin Grou	se spec	c, and app	ly island retent	ion.			
<u>Next Step</u> Treatments		ng, Natu	ral Regen (Re-Inver	ntory)							
Acceptable Regen:	- Full to m	noderate	stocking of aspen, o	oak, and ma	aple						
<u>Other</u> Comment:	A survey	y will be r	needed to harvest, t	here is diffi	cult acc	ess, and t	he site conditio	on forester will need	l to be included or	n harvest pote	ential.
Site Conditi	<u>on</u> Unkr	nown Acc	cess								
Proposed S	Start Date:	10/1 /20)24								

a Michigan	S t		Gladwin	Mgt. Unit		Repor	t3	Treatments		Compartmen Year of Entry	/	DNR
Upland Deciduous Well 140 Retention Mised Upland Deciduous Prescription Substs. Cut all species 2 inch and up. Use island retention, keep retention to wet pockets. Apply Gladwin Grouse spec and oak wilt restrictions. Substs. Monitoring, Natural Regen (Re-Inventory) Treatmants. Nonitoring, Natural Regen (Re-Inventory) Acceptable Regen: Meeting the minimum stocking guidelines for aspen, maple, and oak. Other Commant: If proposal passes a survey request will be put in to mark our property boundaries. Site Condition Survey Needed Processed Start Date: 101/2024 122 73018122-Cut 18.2 4199 - Other Mixed Poletimber Upland Deciduous 54 111 Harvest Clearcut with Retention 1499 - Other Mixed Upland Even-Aged No No Prescription Cut all species 2 inches and up leave all white pine, apply the Gladwin grouse spec and the oak wilt restrictions. Species. No Nead Start Monitoring, Natural Regen (Re-Inventory) Treatmants: Treatmants 413 - Aspen Even-Aged No Other If proposal passes a survey request will be put in to mark our property boundaries. 143 - Aspen Even-Aged No Other If proposal passes a survey request will be put in to mark our property boundaries. <th>a n</th> <th></th> <th>Acres</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>-</th> <th>Habita Cut</th>	a n		Acres								-	Habita Cut
Specs: Nonitoring, Natural Regen (Re-Inventory) Ireatments: Acceptable Acceptable Meeting the minimum stocking guidelines for aspen, maple, and oak. Regan: Other Other If proposal passes a survey request will be put in to mark our property boundaries. Commant: Site Condition State Condition Survey Needed Proposed Stan Date: 10/1 / 2024 122 73018122-Cut 18.2 4199 - Other Mixed Poletimber 54 111- Harvest Clearcut with 4199 - Other Even-Aged No Prescription Cut all species 2 inches and up leave all white pine. apply the Gladwin grouse spec and the oak wilt restrictions. Species. Next Step Monitoring, Natural Regen (Re-Inventory) Ireadments. Species. Next Step Monitoring apasses a survey request will be put in to mark our property boundaries. Commant. Species. Comment: If proposal passes a survey request will be put in to mark our property boundaries. Clearcut with 413 - Aspen Even-Aged No Mixed Deciduous Weilt 110 Harvest Clearcut with 413 - Aspen Even-Aged No Mixed Dociduous Weilt 140 Harvest Clea	121	73018121-Cut				er 52		Harvest		Mixed Upland	Even-Aged	No
Treatments: Meeting the minimum stocking guidelines for aspen, maple, and oak. Regen: If proposal passes a survey request will be put in to mark our property boundaries. Comment: Site Condition Site Condition Survey Needed Proposed Start Date: 10/1 / 2024 122 73018122-Cu 18.2 4199 - Other Mixed Poletimber 54 111. Harvest Clearcut with A199 - Other Mixed Upland Deciduous Medium 140 Retention Mixed Upland Deciduous No Prescription Cut all species 2 inches and up leave all white pine. apply the Gladwin grouse spec and the oak will restrictions. Specs: No Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Clearcut with 413 - Aspen Even-Aged No Comment: Site Condition Survey Needed Even-Aged No No No Site Condition Survey Needed Even-Maple No No No Site Condition Survey Needed 110 Harvest Clearcut with 413 - Aspen Even-Aged No Proposed Start Date: 10/1 / 2024 120 73018123-Cut 13.0 4139 - Aspen, Sawtimber 54 111- Harvest Clearcut with Retention pockets in any low areas. Leave the boundry of the sale Specs: at M-115 do not include the	-		pecies 2 ir	nch and up. Use is	land retent	ion, kee	p retenti	on to wet pockets	. Apply Gladwin G	rouse spec and c	oak wilt restrict	ions.
Regen: Other If proposal passes a survey request will be put in to mark our property boundaries. Site Condition Survey Needed Proposad Start Date: 10/1 / 2024 122 73018122-Cut 18.2 4199 - Other Mixed Poletimber 54 111- Harvest Clearcut with 4199 - Other Even-Aged No Decicious Medium 140 Retention Mixed Upland Deciduous No Descicious Medium 140 Retention Mixed Upland Deciduous No Descicious Medium 140 Retention Mixed Upland Deciduous No Descicious Medium 140 Retention Mixed Upland Deciduous Vext Step Monitoring, Natural Regen (Re-Inventory) Treatments: Ste Condition Survey Needed Proposal passes a survey request will be put in to mark our property boundaries. Ste Condition Survey Needed No Proposed Start Date: 10/1 / 2024 13.0 4139 - Aspen, Satimber 54 111- Harvest Clearcut with dia - Aspen Even-Aged No No Prescription Cut all species 2 inch and up, Apply the Gladwin Grouse spec and			ng, Natura	l Regen (Re-Inven	ntory)							
Comment: Site Condition Survey Needed Proposed Start Date: 10/1 / 2024 122 73018122-Cut 18.2 4199 - Other Mixed Poletimber 54 111- Harvest Clearcut with Mixed Upland Deciduous Mointed Deciduous <			the minim	um stocking guide	lines for as	spen, ma	aple, and	loak.				
Proposed Start Date: 10/1/2024 122 73018122-Cut 18.2 4199 - Other Mixed Poletimber 54 111- 140 Harvest Clearcut with Retention 4199 - Other Mixed Upland Deciduous Even-Aged No No Prescription Specs: Cut all species 2 inches and up leave all white pine. apply the Gladwin grouse spec and the oak will restrictions. Special Special No Next Step Specs: Monitoring, Natural Regen (Re-Inventory) Acceptable. Meeting minimum stocking guild lines for aspen, oak, white pine, and maple Regen: Special S			sal passes	a survey request	will be put	in to ma	rk our pr	operty boundaries	S.			
122 73018122-Cut 18.2 4199 - Other Mixed Poletimber 54 111- 140 Harvest Clearcut with Retention 4199 - Other Mixed Upland Deciduous Even-Aged No Prescription Specs: Cut all species 2 inches and up leave all white pine. apply the Gladwin grouse spec and the oak wilt restrictions. Specs: Next Step Specs: Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable. Meeting minimum stocking guild lines for aspen, oak, white pine, and maple Regen: Other If proposal passes a survey request will be put in to mark our property boundaries. Comment: Site Condition Survey Needed Proposed Start Date: 101/1/2024 130 A139 - Aspen, Mixed Deciduous Sawtimber 54 111- 140 Harvest Clearcut with Retention 413 - Aspen Even-Aged No Prescription Cut all species 2 inch and up, Apply the Gladwin Grouse spec and apply Retention pockets in any low areas. Leave the boundry of the sale Specs: at M-115 do not include the small portion in the sale. No Next Step Specs: Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable. Ne white point in the mark our property boundaries. Next Step Specs: Monitoring, Natural Regen (Re-Inventory) Treatments: Ste Condition Ste C			•									
Upland Deciduous Medium 140 Retention Mixed Upland Deciduous Prescription Specs: Cut all species 2 inches and up leave all white pine. apply the Gladwin grouse spec and the oak wilt restrictions. Specs: Next Step. Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Regen: Meeting minimum stocking guild lines for aspen, oak, white pine, and maple Regen: Other If proposal passes a survey request will be put in to mark our property boundaries. Comment: Site Condition Site Condition Survey Needed Proposed Start Date: 10/1 /2024 123 73018123-Cut 13.0 4139 - Aspen, Mixed Deciduous Sawtimber 54 111- Harvest Clearcut with Retention 413 - Aspen Even-Aged No Prescription Cut all species 2 inch and up, Apply the Gladwin Grouse spec and apply Retention pockets in any low areas. Leave the boundry of the sale Speces: Image: Speces Step Speces Spece Spec	Prop	oosed Start Date:	10/1 /202	24								
Specs: Next Step_ Treatments: Monitoring, Natural Regen (Re-Inventory) Acceptable Regen: Meeting minimum stocking guild lines for aspen, oak, white pine, and maple Other Regen: If proposal passes a survey request will be put in to mark our property boundaries. Comment: Site Condition Survey Needed Proposed Start Date: 10/1 /2024 123 73018123-Cut 13.0 4139 - Aspen, Mixed Deciduous Sawtimber 54 140 111- Harvest Clearcut with Retention 413 - Aspen Even-Aged No Prescription Specs: Cut all species 2 inch and up, Apply the Gladwin Grouse spec and apply Retention pockets in any low areas. Leave the boundry of the sale specs: at M-115 do not include the small portion in the sale. Next Step Treatments: Monitoring, Natural Regen (Re-Inventory) Treatments: fr proposal passes a survey request will be put in to mark our property boundaries. Other Comment: If proposal passes a survey request will be put in to mark our property boundaries. Site Condition Site Condition Survey Needed Survey Needed	122	73018122-Cut						Harvest		Mixed Upland	Even-Aged	No
Treatments: Acceptable Regen: Meeting minimum stocking guild lines for aspen, oak, white pine, and maple Regen: Other Comment: If proposal passes a survey request will be put in to mark our property boundaries. Site Condition Survey Needed Proposed Start Date: 10/1 /2024 123 73018123-Cut 13.0 4139 - Aspen, Mixed Deciduous Sawtimber 54 111- Harvest Clearcut with Retention 413 - Aspen Even-Aged No Prescription Specs: Cut all species 2 inch and up, Apply the Gladwin Grouse spec and apply Retention pockets in any low areas. Leave the boundry of the sale specs: at M-115 do not include the small portion in the sale. Next Step Next Step Comment: Monitoring, Natural Regen (Re-Inventory) Treatments: Comment: Site Condition Survey Needed Site Condition Survey Needed Forposal passes a survey request will be put in to mark our property boundaries. Site Condition Survey Needed	-		pecies 2 ir	nches and up leave	e all white	oine. ap	oly the G	ladwin grouse sp	ec and the oak wil	t restrictions.		
Regen: Other If proposal passes a survey request will be put in to mark our property boundaries. Site Condition Survey Needed Proposed Start Date: 10/1 /2024 123 73018123-Cut 13.0 4139 - Aspen, Sawtimber 54 111- Harvest Clearcut with 413 - Aspen Even-Aged No Prescription Cut all species 2 inch and up, Apply the Gladwin Grouse spec and apply Retention pockets in any low areas. Leave the boundry of the sale Specs: at M-115 do not include the small portion in the sale. Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Meet the minimize stocking guild for Aspen. Regen: Other If proposal passes a survey request will be put in to mark our property boundaries. Site Condition Survey Needed			ng, Natura	l Regen (Re-Inven	ntory)							
Comment: Site Condition Survey Needed Proposed Start Date: 10/1 /2024 123 73018123-Cut 13.0 4139 - Aspen, Mixed Deciduous Well 140 Harvest Clearcut with Clearcut with A13 - Aspen Even-Aged No Retention Prescription Cut all species 2 inch and up, Apply the Gladwin Grouse spec and apply Retention pockets in any low areas. Leave the boundry of the sale specs: at M-115 do not include the small portion in the sale. Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Meet the minimize stocking guild for Aspen. Regen: Other Other If proposal passes a survey request will be put in to mark our property boundaries. Site Condition Survey Needed			minimum	stocking guild line	s for asper	n, oak, w	hite pine	, and maple				
Proposed Start Date: 10/1 /2024 123 73018123-Cut 13.0 4139 - Aspen, Main Sawtimber 54 111- Harvest Clearcut with A13 - Aspen Even-Aged No Mixed Deciduous Well No Prescription Cut all species 2 inch and up, Apply the Gladwin Grouse spec and apply Retention pockets in any low areas. Leave the boundry of the sale specs: at M-115 do not include the small portion in the sale. No Next Step Treatments: Monitoring, Natural Regen (Re-Inventory) Acceptable Meet the minimize stocking guild for Aspen. Regen: Other If proposal passes a survey request will be put in to mark our property boundaries. Site Condition Survey Needed			sal passes	a survey request	will be put	in to ma	rk our pr	operty boundaries	S.			
123 73018123-Cut 13.0 4139 - Aspen, Mixed Deciduous Sawtimber 54 111- Harvest Clearcut with Retention 413 - Aspen Even-Aged No Prescription Cut all species 2 inch and up, Apply the Gladwin Grouse spec and apply Retention pockets in any low areas. Leave the boundry of the sale Specs: at M-115 do not include the small portion in the sale. Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Meet the minimize stocking guild for Aspen. Regen: Other If proposal passes a survey request will be put in to mark our property boundaries. Site Condition Survey Needed	<u>Site</u>	Condition Surv	ey Needed	ł								
Mixed Deciduous Well 140 Retention Prescription Specs: Cut all species 2 inch and up, Apply the Gladwin Grouse spec and apply Retention pockets in any low areas. Leave the boundry of the sale at M-115 do not include the small portion in the sale. Next Step Treatments: Monitoring, Natural Regen (Re-Inventory) Acceptable Regen: Meet the minimize stocking guild for Aspen. Other Comment: If proposal passes a survey request will be put in to mark our property boundaries. Site Condition Survey Needed	Prop	osed Start Date:	10/1 /202	24								
Specs: at M-115 do not include the small portion in the sale. Next Step Treatments: Monitoring, Natural Regen (Re-Inventory) Acceptable Regen: Meet the minimize stocking guild for Aspen. Other Comment: If proposal passes a survey request will be put in to mark our property boundaries. Site Condition Survey Needed			Ν	Vixed Deciduous	Well		140		Retention		0	
Treatments: Acceptable Regen: Other Comment: Site Condition Survey Needed							e spec a	nd apply Retentic	on pockets in any l	ow areas. Leave	the boundry of	the sale
Regen: Other If proposal passes a survey request will be put in to mark our property boundaries. Comment: Site Condition Survey Needed			ng, Natura	l Regen (Re-Inven	ntory)							
Comment: Site Condition Survey Needed			e minimize	stocking guild for	Aspen.							
			sal passes	a survey request	will be put	in to ma	rk our pr	operty boundaries	S.			
Proposed Start Date: 10/1 /2024	<u>Site</u>	Condition Surv	ey Needed	ł								
	Prop	osed Start Date:	10/1 /202	24								

S t		Gladwin	Mgt. Unit		Repo	rt 3 1	reatments		Compartmer Year of Entr		DR NATURAL PRESIDENT
a n d	Treatmen Name	t Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
127	73018127 Burn	7- 61.2	3102 - Grass	Nonstock	ed	Immatu re	Burn	Opening	310 - Herbaceous Openland		No
Pres Spec								n, along with decrea vamps to the East, a		of woody ste	ems. There
	<u>: Step</u> Bui <u>itments:</u>	n, Opening									
<u>Acce</u> Reg	•	timulation of th	e grasses and fev	ver woody s	stems p	er acre.					
<u>Othe</u> <u>Com</u>	er iment:										
	Condition										
		<u>Date:</u> 10/1 /202	24								
	73018146-0		4130 - Aspen	Poletimbe Well		81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Age	
<u>Spec</u>	<u>cs:</u> thro	ough the stand.		-	dwin Gro	ouse spec	, as well as the	trail proctection spo	ec for the Green I	Pathways Tra	ail that runs
	<u>Step</u> Mo <u>tments:</u>	nitoring, Natura	al Regen (Re-Inve	ntory)							
<u>Acce</u> <u>Reg</u> e		pen, and maple	e regeneration to n	neet the mi	nimum s	stocking re	equirements				
<u>Othe</u> <u>Com</u>	er Iment:										
<u>Site</u>	<u>Condition</u>	Survey Neede	d								
Prop	osed Start E	<u>Date:</u> 10/1 /202	24								
149	73018149-0	Cut 20.6	4130 - Aspen	Sawtimbe Well	er 57	111- 140	Harvest	Clearcut with Retention	413 - Aspen	Even-Age	d No
Pres Spec		move all specie wilt restriction		leserve rete	ention p	ockets aro	und vernal pon	ds, buffer a trees le	ength. Apply Glad	win grouse s	pec and the
	<u>: Step</u> Mo <u>tments:</u>	nitoring, Natura	al Regen (Re-Inve	ntory)							
Acce Reg		oen regeneratio	on mixed with oak	and pine to	o meet n	ninimum re	egeneration.				
<u>Othe</u> Com	er Iment:										
<u>Site</u>	Condition	Survey Needeo	d								
Prop	osed Start D	Date: 10/1 /202	24								
165	73018165-0		199 - Other Mixed Jpland Deciduous		er 56	111- 140	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Age	d No
Pres Spec			nch and up, keep ne Green Pine pat					nd. Apply the Glad		the oak wilt	spec, and
	<u>Step</u> Mo <u>tments:</u>	nitoring, Natura	al Regen (Re-Inve	ntory)							
Acce Rege		eting the minim	num stocking guild	l requireme	ents for A	Aspen, Oa	k, and Maple re	egeneration			
<u>Othe</u> Com	er iment:										
<u>Site</u>	<u>Condition</u>	Survey Neede	d								
<u>Prop</u>	osed Start E	Date: 10/1 /202	24								
		Daga 5 of 6									

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S t		Gladwin	Mgt. Unit	I	Repor	t3 T	Treatments		Compartment Year of Entry		DNR DNR
a n Treatn d Nan		Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
176 730181	76-Cut	-	99 - Other Mixed Ipland Deciduous	Sawtimbe Well	r 105	111- 140	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Two-Aged	No
Prescription Specs:			s 2 inch and up ext t runs through the s					spec, the Gladwin G er stems.	Frouse spec, the tr	ail spec for t	he green
<u>Next Step</u> Treatments:	Monitorii	ng, Natura	l Regen (Re-Inven	tory)							
Acceptable Regen:	Meeting	the minim	um stocking requir	ements of	Aspen,	Oak, and	l Pine.				
<u>Other</u> <u>Comment:</u>											
Site Conditio	n										
Proposed St	art Date:	10/1 /202	4								
184 730181	84-Cut	37.7	4124 - Red with White Oak	Sawtimbe Medium	r 104	51-80	Harvest	Shelterwood with Retention	412 - Oak Types	Even-Aged	No
Prescription Specs:			ip, mark to leave 2 trail protection spe		k in poc	kets of 2	to 5 steams. Le	eave all conifer. App	ly oak wilt restricti	ons. Protect	the green
<u>Next Step</u> Treatments:	Monitorii	ng, Natura	l Regen (Re-Inven	tory)							
Acceptable Regen:	Full to m	oderate oa	ak, aspen, and pine	e regenera	tion.						
<u>Other</u> Comment:											
Site Conditio	n										
Proposed St	art Date:	10/1 /202	4								
203 730182	203-Cut	31.2 No	4119 - Mixed orthern Hardwoods	Sawtimbe Well	r 80	111- 140	Harvest	Group Selection	411 - Northern Hardwood	Uneven- Aged	No
Prescription Specs:	Cut pock	kets into th	e stand to bring th	e BA down	to 70 E	3A. Apply	the oak wilt res	strictions.			
<u>Next Step</u> Treatments:	Monitorii	ng, Natura	l Regen (Intermedi	ate)							
Acceptable Regen:	Meeting	minimum	stocking guidelines	s of red ma	iple, rec	l oak, and	d white pine.				
<u>Other</u> <u>Comment:</u>	Access i	is still unkr	now was unable to	contact the	e landov	wner to th	e south to see i	if we can use their ro	oad.		
Site Conditio	<u>n</u> Unkn	iown Acce	SS								
Proposed Sta	art Date:	10/1 /202	24								

Total Treatment Acreage Proposed: 549.4

Report 4 – Site Conditions

Gladwin Mgt. Unit

Compartment: 18 Year of Entry: 2025

Casey Ownes : Examiner

Availability for Management

Total	Acres	Acres Avail	Acres	De	omina	nt Site	e Cond	dition	5					
Acres	Available	With Condition	Not Available		2B	21	5B	5C	2F	2G	2H	3D	ЗJ	5E
1488	1149	258	80	Aspen	129	113	0	16	0	0	64			16
100	98	0	2	Bog	0					2				
414	0	0	414	Cedar			0			414	0			
163	163	0	0	Herbaceous Openland	0					0				
15	15	0	0	Low-Density Trees										
25	25	0	0	Lowland Aspen/Balsam Poplar						0				
242	14	0	229	Lowland Conifers	0					229				
64	11	0	53	Lowland Deciduous	0					53		0		
112	0	0	112	Lowland Mixed Forest						112				
350	310	0	40	Lowland Shrub	0					40	0			
419	348	0	71	Marsh			0			71	0			
244	182	59	2	Mixed Upland Deciduous		54	0	6		2				
152	111	35	7	Northern Hardwood	35					0		7		
625	477	116	32	Oak			116		8	0	6	13	5	
283	264	19	0	Red Pine	19					0				
11	0	0	11	Tamarack						11				
7	7	0	0	Treed Bog										
48	21	0	27	Upland Mixed Forest						0	27			
6	0	0	6	Upland Spruce/Fir							6			
36	36	0	0	Water						0				
69	58	11	0	White Pine			11			0				
4,874	3,290	499	1,085	Total Forested Acres	182	167	127	22	8	934	103	20	5	16
	68%	10%	22%	Relative Percent										

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

	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	15	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

Report 4 – Site Conditions

Compartment: 18

Casey Ownes : Examiner

Gladwin Mgt. Unit

Year of Entry: 2025

2	Unavailable	5E: Long-Term Retention	6	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
3	Available	5B: Maintain for regeneration purposes	8		Unspecified	Unspecified	Unspecified
	Comments: No treatment leave	seed trees and manage for unc	derstory				
4	Available	5B: Maintain for regeneration purposes	65	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	71	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: No treatment. To w	et for commercial treatment. St	and is v	ery wet. Stand is mostly Q	type with scattered areas	of lowland hardwood. Bals	am fir is taking over.
6	Unavailable	2F: Too steep	8	5B: Maintain for regeneration purposes	3D: Recreational / Scenic values	Unspecified	Unspecified
	Comments: No treatment. Smal	l stand on slope above county r	road. Or	n slope above county road	. Hill climb area, trails up a	and down slope. O3 unders	tory.
7	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

		adwin Mgt. Unit wnes : Examiner		Report 4 – Site Cone	ditions	Compartment: 18 Year of Entry: 202	
8	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	5	5B: Maintain for regeneration purposes	3L: Other wildlife concerns	Unspecified	Unspecified
		at was left out of sale to the nor ea and large lowland complex.	th, right	along lowland type. Stand is	s regenerating naturaly to	oak. Great wildlife stand /	BMP stand. Between
9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Very wet, to wet for	commercial harvest. Small dia	meter s	parse timber, blow down, lo	ts of diversity.		
10	Available	5B: Maintain for regeneration purposes	13		Unspecified	Unspecified	Unspecified
		and, small stand between large ak would set back the white pin					
11	Available	5B: Maintain for regeneration purposes	7		Unspecified	Unspecified	Unspecified
	Comments: Shelterwood harves Ave.	st in 2008. O3/W3 in the unders	story. Fa	air amount of white pine in th	is stand. Visual concerns	with this stand, small stan	d along Lake Station
12	Available	5B: Maintain for regeneration purposes	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: South 1/2 - 1/3; No	treatment. The regeneration wi	ill contir	nue to grow, the overstory m	ay favor the oak regen an	d the mature oaks will prov	<i>v</i> ide mast.
13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	178	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Cedar/Q type very le	ow and wet, mucky soils. Glady	win Fore	est Mgmt. Unit, Compartme	nt Review - 2015 YOE - 07	7/31/2013	

		adwin Mgt. Unit)wnes : Examiner	I	Report 4 – Site Con	ditions	Compartment: 18 Year of Entry: 202	
14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	60	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Cedar/Q type very I	ow and wet, mucky soils. To w	et for com	mercial harvest. Gladwin	Forest Mgmt. Unit, Compa	artment Review - 2015 YO	E - 07/31/2013
15	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	15	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
16	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	27	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Island of timber sur	rounded by large lowland mars	h system.				
17	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: In a depression, bo	g type ground cover. Gladwin F	-orest Mgr	nt. Unit, Compartment R	eview - 2015 YOE - 07/31/2	2013	
18		g type ground cover. Gladwin F 2G: Too wet (sensitive soils, does not include access issues)	Forest Mgr 10	nt. Unit, Compartment Ro Unspecified	eview - 2015 YOE - 07/31/2 Unspecified	2013 Unspecified	Unspecified

		adwin Mgt. Unit Dwnes : Examiner		Report 4 – Site Co	nditions	Compartment: 18 Year of Entry: 202	
19	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	31	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Gladwin Forest Mgi	mt. Unit, Compartment Review	- 2015 Ye	DE - 07/31/2013			
20	Unavailable	3D: Recreational / Scenic values	13	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: There is the Big Mu	ud Lake campground throughou	t the star	ıd.			
21	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Low wet valley. Nar 07/31/2013	rrow stand between two manag	ed aspen	stands. (possible blow o	down) Gladwin Forest Mgm	it. Unit, Compartment Revie	ew - 2015 YOE -
23	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:				Mamt Linit Comportment	Review - 2015 YOE - 07/31/	1004.0

		adwin Mgt. Unit)wnes : Examiner		Report 4 – Site Co	nditions	Compartment: 18 Year of Entry: 202	
24	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	19	Unspecified	Unspecified	Unspecified	Unspecified
Ve	omments: ery wet, to wet for OE - 07/31/2013	commercial harvest. North arm	n of stand	l is inclusion of a lowland	d brush/marsh area. Gladw	in Forest Mgmt. Unit, Comp	partment Review - 201
25	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
26	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
27	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
28	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:						
29	Available	2B: Unknown if access through adjacent landowner(s) is possible	44	Unspecified	Unspecified	Unspecified	Unspecified
C	omments:	access 10 years ago.					

Gladwin Mgt. Unit Casey Ownes : Examiner Unavailable 2G: Too wet (sensitive			Report 4 – Site Cor	nditions	Compartment: 18 Year of Entry: 2025		
Unavailable	2G: Too wet (sensitive soils, does not include access issues)	33	Unspecified	Unspecified	Unspecified	Unspecified	
Comments:							
Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified	
Comments:							
Unavailable	2G: Too wet (sensitive soils, does not include access issues)	121	Unspecified	Unspecified	Unspecified	Unspecified	
Comments:							
Unavailable	2G: Too wet (sensitive soils, does not include access issues)	19	Unspecified	Unspecified	Unspecified	Unspecified	
Comments:							
Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified	
Comments:							
	Casey O Unavailable Comments: Unavailable Comments: Unavailable Comments: Unavailable	Casey Ownes : ExaminerUnavailable2G: Too wet (sensitive soils, does not include access issues)Comments:UnavailableUnavailable2G: Too wet (sensitive soils, does not include access issues)	Casey Ownes : Examiner 33 Unavailable 2G: Too wet (sensitive access issues) 33 Comments: 100 Unavailable 2G: Too wet (sensitive access issues) 7 Unavailable 2G: Too wet (sensitive access issues) 7 Comments: 121 121 Unavailable 2G: Too wet (sensitive access issues) 121 Comments: 121 121 Unavailable 2G: Too wet (sensitive access issues) 121 Comments: 126: Too wet (sensitive access issues) 19 Comments: 19 19 19 Unavailable 2G: Too wet (sensitive access issues) 14 Unavailable 2G: Too wet (sensitive access issues) 14	Gladwin Mgt. Unit Casey Ownes : Examiner Unavailable 2G: Too wet (sensitive access issues) 33 Unspecified Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) 7 Unspecified Unavailable 2G: Too wet (sensitive access issues) 7 Unspecified Comments: 0 0 0 0 Unavailable 2G: Too wet (sensitive soils, does not include access issues) 121 Unspecified Comments: 0 0 0 0 Unavailable 2G: Too wet (sensitive soils, does not include access issues) 19 Unspecified Comments: 0 0 0 0 Unavailable 2G: Too wet (sensitive soils, does not include access issues) 19 Unspecified Comments: 0 0 0 0 0 Unavailable 2G: Too wet (sensitive soils, does not include access issues) 14 Unspecified	Casey Ownes : Examiner Unavailable 2G: Too wet (sensitive soils, does not include access issues) 33 Unspecified Unspecified Unavailable 2G: Too wet (sensitive soils, does not include access issues) 7 Unspecified Unspecified Unavailable 2G: Too wet (sensitive soils, does not include access issues) 7 Unspecified Unspecified Unavailable 2G: Too wet (sensitive soils, does not include access issues) 121 Unspecified Unspecified Unavailable 2G: Too wet (sensitive soils, does not include access issues) 121 Unspecified Unspecified Unavailable 2G: Too wet (sensitive soils, does not include access issues) 19 Unspecified Unspecified Unavailable 2G: Too wet (sensitive soils, does not include access issues) 19 Unspecified Unspecified Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) 14 Unspecified Unspecified	Gladwin Mgt. Unit Compartment: 18 Year of Entry: 202 Unavailable 2G: Too wet (sensitive access issues) 33 Unspecified Unspecified Unspecified Unavailable 2G: Too wet (sensitive access issues) 33 Unspecified Unspecified Unspecified Unavailable 2G: Too wet (sensitive soils, does not include access issues) 7 Unspecified Unspecified Unspecified Unavailable 2G: Too wet (sensitive access issues) 7 Unspecified Unspecified Unspecified Unavailable 2G: Too wet (sensitive access issues) 121 Unspecified Unspecified Unspecified Unavailable 2G: Too wet (sensitive soils, does not include access issues) 19 Unspecified Unspecified Unspecified Unavailable 2G: Too wet (sensitive soils, does not include access issues) 19 Unspecified Unspecified Unspecified Comments: Unavailable 2G: Too wet (sensitive soils, does not include access issues) 14 Unspecified Unspecified Unspecified	

		adwin Mgt. Unit Dwnes : Examiner		Report 4 – Site Condi	tions	Compartment: 18 Year of Entry: 202	
35	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
36	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	9	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
	Comments:						
37	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	28	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
	Comments:						
38	Available	2B: Unknown if access through adjacent landowner(s) is possible	50	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: 2023 Contact with the lar	ndowner was attempted in Janu	ary, an	d February was unable to spe	ak with the landowner.		
39	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	70	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

		adwin Mgt. Unit Dwnes : Examiner		Report 4 – Site Cor	nditions	Compartment: 18 Year of Entry: 202	
40	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	51	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
41	Available	5B: Maintain for regeneration purposes	11	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
42	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
43	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	6	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
44	Unavailable	3D: Recreational / Scenic values	7	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
48	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						

		ladwin Mgt. Unit Dwnes : Examiner		Report 4 – Site Cor	ditions	Compartment: 18 Year of Entry: 2025	i
49	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	12	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
50	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Odd shape and sm	all stand to try and harvest by it	self, pos	sibly leave until we harves	st the stand the north 188.		
51	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	27	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
52	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
53	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	50	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						

		adwin Mgt. Unit wnes : Examiner		Report 4 – Site Cond	itions	Compartment: 18 Year of Entry: 202	5
54	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	22	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
C	Comments:						
55	Available	5B: Maintain for regeneration purposes	17	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Advanced regenera	tion may be overly damage if h	arvest	occurs.			
56	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
57	Available	2B: Unknown if access through adjacent landowner(s) is possible	2	2E: Road needed	Unspecified	Unspecified	Unspecified
C	Comments:						
58	Available	2B: Unknown if access through adjacent landowner(s) is possible	12	2I: Survey needed	Unspecified	Unspecified	Unspecified
-	Comments: Access may be pos	sible through state land with cr	ane ma	ats or poly mats. Consult site	condition forester for a fi	nal answer.	
59	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						

		adwin Mgt. Unit Ownes : Examiner		Report 4 – Site Conc	litions	Compartment: 18 Year of Entry: 202	
60	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Small stand harves	t with neighboring stands to the	northea	st, re-evaluate next YOE.			
61	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
62	Available	2B: Unknown if access through adjacent landowner(s) is possible	60	2I: Survey needed	Unspecified	Unspecified	Unspecified
	Comments:	through adjacent					
	Comments: 2023Contact with th	through adjacent landowner(s) is possible					
63	Comments: 2023Contact with the well.	through adjacent landowner(s) is possible ne landowner was attempted in 2H: Blocked by physical obstacle (e.g. upland	January,	and February was unable	to speak with the landow	ner. A survey will need to be	e done in this area as
63	Comments: 2023Contact with th well. Unavailable	through adjacent landowner(s) is possible ne landowner was attempted in 2H: Blocked by physical obstacle (e.g. upland	January,	and February was unable	to speak with the landow	ner. A survey will need to be	e done in this area as

		adwin Mgt. Unit Dwnes : Examiner	Report 4 – Site Conditions			Compartment: 18 Year of Entry: 2025		
65	Available	2B: Unknown if access through adjacent landowner(s) is possible	11	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
66	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
67	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified	
(Comments:							
68	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
69	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							
70	Available	2I: Survey needed	125	Unspecified	Unspecified	Unspecified	Unspecified	
C	Comments:							

		dwin Mgt. Unit wnes : Examiner		Report 4 – Site Cor	nditions	Compartment: 18 Year of Entry: 2025			
71	Available	2I: Survey needed	42	Unspecified	Unspecified	Unspecified	Unspecified		
С	omments:								



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.

Conservation Type Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
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Report 7 – Stands



tanc	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
1	6119 - Mixed Lowla	and Deciduo	ous Forest Po	oletimber	Medium	n 15.3	82	51-80	N/A		Casey Owens 02/03/2023 Lowland stand, small low quality stems.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Lowiand Stand, Smain low quality stems.
	Paper Birch	25	Pole	7		Re	ed Maple	Medium	Variable	Sapling	
	Quaking Aspen	10	Pole	7		Decidu	uous Shrubs	Low	Variable	Tall Shrub	
	Red Maple	55	Pole	7	82	Та	ag Alder	Low	Variable	Tall Shrub	
	Northern Pin Oak	10	Pole	8							
2	4130	- Aspen		Poletimb		20.4	37	81-110	N/A		Casey Owens 02/22/2023Moderate quality stems. Upland growing well no treatment this YOE
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
I	Northern Pin Oak	10	Sapling	4	37	Re	ed Maple	Medium	Variable	Sapling	
	Red Maple	10	Sapling	4	37	Ba	lsam Fir	Low	Variable	Sapling	
	Quaking Aspen	80	Pole	6	37	WI	nite Pine	Low	>20 feet	Sapling	
						North	ern Pin Oak	Medium	Variable	Sapling	
3	4112 - Maple, Beec	h, Cherry A	ssociation Po	oletimber	Medium	n 8.0	87	51-80	N/A		Casey Owens 02/22/2023Semi open stand lots of open brushy areas. Brush is mainly pin cherry.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Bla	ck/Red (Hybrid) Oak	20	Pole/Log	8		Pii	n Cherry	Medium	Variable	Sapling	
	Black Cherry	40	Pole/Log	8	87	Re	ed Maple	Low	Variable	Sapling	
	Red Maple	40	Pole/Log	8	87						
4	3102	- Grass		Nonsto	cked	2.2			No		Casey Owens 02/22/2023lower ground grass cover
5	6229 - Mixed	l lowland sh	nrub	Nonsto	cked	6.5			No		Casey Owens 02/22/2023Lowland brush
6	4131 - A	spen, Oak		Sapling	Well	156.4	6	Immature	N/A		Casey Owens 02/22/2023Decent aspen stand with red maple and
	Canopy Species	% Cover	Size Class	DBH	Age						mixed oak present as well. Mostly upland with scattered wet pockets. C
	Red Maple	20	Sapling	1							Spring of 2018. Scattered large oaks left through stand.
	Northern Pin Oak	20	Sapling	1							
	Quaking Aspen	60	Sapling	1	6						
7	4126 - White, E	Black, N. Pi	n Oak	Sawtimbe	er Poor	67.5	109	1-50	N/A		All aspen, red maple and marked oak harvested in 2006. Timber sale
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	cruised residual was 44 sq ft. Residual oak are mature and larger DBH. Lots of mixed understory as a result of the 2006 partial harvest.
	White Oak	20	XLog/Log	18	109		hite Oak	Low	5 - 10 feet	Sapling	Lots of mixed understory as a result of the 2000 partial halvest.
Bla	ck/Red (Hybrid) Oak	80	XLog/Log		109	Asp	en (spp.)	Low	10 - 20 feet	Sapling	
			0 0				d (Hybrid) Oal		< 5 feet	Seeding	
							ed Maple	High	5 - 10 feet	Sapling	
	3102										

Report 7 – Stands



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
10	3102	- Grass		Nonsto	cked	2.7			No		Casey Owens 02/22/2023Grass stand, old landing.
11	42111 - Planted Deci	Red Pine, iduous	Mixed	Sawtimbo	er Well	11.9	69	111-140	N/A		Casey Owens 02/22/2023Red pine stand with fair amount of oak and red maple mixed in. Up against M-115.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	s Density	Avg. Height	Size	
	Red Maple	10	Pole/Log	8			I Maple	Medium	Variable	Sapling	
Blac	k/Red (Hybrid) Oak	20	Log	10		Northe	rn Pin Oak	Medium	Variable	Sapling	
	Red Pine	60	Log	13	69					1	
	White Oak	10	Log	10							
12	4131 - A	spen, Oak		Sapling	Well	10.9	17	Immature	N/A		Casey Owens 02/22/2023Clearcut 2006, good mix of natural
	Canopy Species	% Cover	Size Class	DBH	Age						regeneration.
	Red Maple	20	Sapling	2	17						
(Quaking Aspen	60	Sapling	2	17						
Ν	lorthern Pin Oak	20	Sapling	2	17						
13	4126 - White, E	Black, N. Pi	n Oak	Sapling	Poor	7.6	17	Immature	N/A		Casey Owens 02/22/2023Seed tree harvest in 2006. Old Pike Lake
	Canopy Species	% Cover	Size Class	DBH	Age						Campground.
	White Pine	5	Sapling	2	17						
	Red Pine	3	Sapling	2	17						
Blac	k/Red (Hybrid) Oak	37	Sapling	2	17						
	Red Maple	25	Sapling	2	17						
	White Oak	30	Sapling	2	17						
14	500 -	Water		Nonsto	cked	14.6			No		Pike Lake.
15	6220 - A	lder/willow		Nonsto	cked	4.1			No		Casey Owens 02/22/2023Lowland brush with cedar and balsam around edges.
16	4130	- Aspen		Sapling	Well	43.1	17	Immature	N/A		Casey Owens 02/22/2023Clearcut 2006. Excellent aspen regeneration.
	Canopy Species	% Cover	Size Class	DBH	Age						
E	Bigtooth Aspen	75	Sapling	2	17						
N	lorthern Pin Oak	5	Sapling	2	17						
(Quaking Aspen	15	Sapling	2	17						
	Red Maple	5	Sapling	2	17						
17	6220 - A	lder/willow		Nonsto	cked	36.6			No		Tag alder and marsh type.

Report 7 – Stands



tand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	iite	General Comments
18	4191 - Mixed Upla Co	and Deciduo nifer	ous with Sa	awtimber	Medium	n 8.0	120	81-110	N/A		Casey Owens 02/22/2023 Small oak stand between Pike Lake, M-115 and Lake Stattion Ave.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Parking area within stand.
Blac	ck/Red (Hybrid) Oak	30	Log	14	120	Black/Re	d (Hybrid) Oak	Medium	Variable	Sapling	
	White Oak	10	Log	13		Pa	per Birch	Low	>20 feet	Sapling	
	White Pine	20	Pole	8		Wł	nite Pine	Medium	Variable	Sapling	
	Red Maple	20	Log	10		Re	d Maple	Medium	Variable	Sapling	
	Bigtooth Aspen	20	Log	10		Bigto	oth Aspen	Medium	Variable	Sapling	
19	6120 - Lov	vland Ceda	ır Po	oletimber	Medium	n 13.7	113	51-80	N/A		Low wet valley. Narrow stand between two managed aspen stands.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	(possible blow down)
	Red Maple	20	Pole	6		Re	d Maple	Low	Variable	Sapling	
	Paper Birch	10	Pole	6		Decidu	ious Shrubs	Medium	Variable	Tall Shrub	
No	rthern White Cedar	70	Pole	6	113	Ва	lsam Fir	Medium	Variable	Sapling	
		1 1				As	sh (spp.)	Low	Variable	Sapling	
20	4130	- Aspen		Sapling	Well	2.5	17	Immature	N/A		Clearcut 2006, good aspen regeneration.
	Canopy Species	% Cover	Size Class	DBH	Age						
	Red Maple	5	Sapling	3	17						
	Quaking Aspen	15	Sapling	3	17						
	Bigtooth Aspen	75	Sapling	3	17						
1	Northern Pin Oak	5	Sapling	2	17						
21	6120 - Lov	vland Ceda	ır f	Poletimb	er Well	4.2	103		N/A		Very wet, no commercial harvest. No BA required.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Paper Birch	17	Pole	6		Ba	lsam Fir	Medium	Variable	Sapling	
	Balsam Fir	10	Pole	6		Re	d Maple	Medium	Variable	Sapling	
	Tamarack	13	Pole	7		As	sh (spp.)	Medium	Variable	Sapling	
	Red Maple	10	Pole	6							-
E	astern Red Cedar	50	Pole	7	103						
22	4130	- Aspen	F	Poletimb	er Well	26.1	40	111-140	N/A		Aspen regeneration is moving along nice.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
1	Northern Pin Oak	5	Pole/Sapling	g 6		Oa	ak (spp.)	Medium	Variable	Sapling	
	Red Maple	5	Pole/Sapling	g 7		Asp	en (spp.)	Full	Variable	Sapling	
		75	Pole/Log	0	40	Po		Lliab	Variable	Conling	
	Bigtooth Aspen	75	Fole/Log	9	40	Re	d Maple	High	Vallable	Sapling	

Report 7 – Stands



Stand	d Level 4 Co	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments
23	4130	- Aspen		Sapling	Well	62.6	6	Immature	N/A		Casey Owens 02/02/2023
	Canopy Species	% Cover	Size Class	DBH	Age						Decent aspen with red maple and mixed oak as well. Stand is mainly upland with a few scattered wet pockets.
	Bigtooth Aspen	60	Sapling	1	6						
	Balsam Fir	4	Sapling	1							
	Red Maple	8	Sapling	1							
	Quaking Aspen	20	Sapling	1							
	Northern Pin Oak	8	Sapling	1							
24	6120 - Lov	wland Ceda	ır	Poletimb	er Well	6.7	103	81-110	N/A		Very wet, no commercial harvest. Mixed conifer hardwood swamp.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Tamarack	10	Pole	7		As	sh (spp.)	Medium	Variable	Sapling	
	Red Maple	10	Pole	6		Ва	lsam Fir	Medium	Variable	Sapling	
	Paper Birch	10	Pole	6		Re	d Maple	Medium	Variable	Sapling	
	Balsam Fir	20	Pole	5							
No	orthern White Cedar	50	Pole	7	103						
25	4130	- Aspen		Poletimb	er Well	42.8	37	111-140	N/A		Aspen regeneration, clearcut 1986. Scattered wet pockets.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	80	Pole/Log	9	37	Re	d Maple	High	Variable	Sapling	
	Northern Pin Oak	5	Pole	5	37	Northe	ern Pin Oak	Low	Variable	Sapling	
	Red Maple	15	Pole	7	37	Asp	en (spp.)	High	Variable	Sapling	
27	6223 - Inundate	ed Shrub S	wamp	Nonsto	cked	29.7			No		Low wet ground around Green Pine Lake.
28	3102	- Grass		Nonsto	cked	2.4			No		Sandy / Grassy area.
29	6229 - Mixed	l lowland sh	nrub	Nonsto	cked	4.5			No		Lowland brush.
30	4131 - A	spen, Oak		Sapling	Well	9.0	6	Immature	N/A		Casey Owens 02/03/2023 Cut 2017 sale is unknown. Small diameter aspen dominate stand
	Canopy Species	% Cover	Size Class	DBH	Age						growing well for 6 years old.
	Quaking Aspen	30	Sapling	2	6						
	Northern Pin Oak	20	Sapling	1							
	Bigtooth Aspen	30	Sapling	2							
	Red Maple	20	Sapling	1							

Report 7 – Stands



Stand	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
32	6120 - Lo	wland Ceda	r Po	oletimber	Medium	n 18.8	106		N/A		Very wet, to wet for commercial harvest. North arm of stand is inclusion of a lowland brush/marsh area.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	of a lowland brush/marsh area.
	Tamarack	15	Pole	7		Decidu	ous Shrubs	Medium	Variable	Tall Shrub	
No	orthern White Cedar	70	Pole	7	106	As	h (spp.)	Medium	Variable	Sapling	
	Balsam Fir	15	Pole	6		Bal	sam Fir	Medium	Variable	Sapling	
33	6239 - Mixed E	mergent W	etland	Nonsto	cked	47.7			No		Marsh and tag alder.
34	6112 - Lov	wland Aspe	n	Poletimbe	er Well	4.6	37	51-80	N/A		Aspen regeneration, clearcut 1986. Scattered wet pockets within stand.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	very wet lowland with a Ridge 4 foot high
	Red Maple	20	Pole	6	37	Re	d Maple	High	Variable	Sapling	
	Quaking Aspen	80	Pole/Log	8	37	Northe	ern Pin Oak	Low	Variable	Sapling	
						Asp	en (spp.)	High	Variable	Sapling	
35	6239 - Mixed E	mergent W	etland	Nonsto	cked	29.6			No		Marsh grass and catttails. Small un-named creek bi-sects stand. Beave activity.
36		- Aspen		Poletimb		32.4	37	81-110	N/A		Aspen regeneration, clearcut 1986. Scattered wet pockets within stand.
	Canopy Species	% Cover		DBH	-		nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	75	Pole	7	37		rn Pin Oak	Low	Variable	Sapling	
	Paper Birch	2	Pole	5			en (spp.)	High	Variable	Sapling	
	Red Pine	1	Pole	5		Re	d Maple	High	Variable	Sapling	
	White Pine	2	Sapling	4							
	Red Maple Northern Pin Oak	15 5	Pole	6 5	37 37						
37		- Aspen		Sapling		86.1	17 I	mmature	N/A		Aspen regeneration, clearcut 2006.
-	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	White Oak	5	Sapling	4	17		ed Pine	Low	Variable	Sapling	
	Quaking Aspen	15	Sapling	4	17				1		
	Red Maple	10	Sapling	4	17						
	Bigtooth Aspen	70	Sapling	4	17						
38	4131 - A	spen, Oak		Sawtimbe		12.0		nspecified	N/A		Mostly an aspen stand with maple, oak, and a little Balsam Fir mix in. the stand is ready to be harvested this year of entry.
	Canopy Species		Size Class	DBH			nopy Species	Density	Avg. Height	Size	
	Bigtooth Aspen	50	Log	15	55		d Maple	Medium	Variable	Sapling	
	Red Oak	20	Log	15			sam Fir	High	Variable	Sapling	
	Red Maple	20	Log/Pole	11	55	Asp	en (spp.)	Medium	Variable	Sapling	
	Balsam Fir	10	Pole	5	55						

	GI	ladwin Mg	ıt. Unit				Rep	oort 7 – Sta	ands		Compartment: 18 Year of Entry: 2025
Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
39	3102	- Grass		Nonsto	ocked	21.9			No		ANR pipeline.
40	6120 - Lov	wland Ceda	ar	Poletimb	er Well	10.1	119	81-110	N/A		Cedar swamp, no treatment.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	Tamarack	10	Sapling/Pole	e 4		Ma	ole (spp.)	Low	5 - 10 feet	Sapling	
No	rthern White Cedar	60	Pole	7	119	Ва	lsam Fir	Low	5 - 10 feet	Sapling	
	Balsam Fir	10	Pole	7		Decidu	ous Shrubs	Low	5 - 10 feet	Tall Shrub	
	Red Maple	20	Pole	7		As	sh (spp.)	Low	5 - 10 feet	Sapling	
41		- Aspen		Sawtimb		12.8	55		N/A		Aspen stand, with some oak and maple in low percentages. is ready for harvest this year of entry.
	Canopy Species		Size Class		Age	Sub-Ca	nopy Species	-	Avg. Height	Size	
	Red Oak	5	Log	13			en (spp.)	Medium	Variable	Sapling	
	Red Maple	15	Log	10			d Maple	Medium	Variable	Sapling	
	Quaking Aspen	20	Log	14	55	R	ed Oak	Low	5 - 10 feet	Sapling	
	Bigtooth Aspen	60	Log	15	55						
42	500 -	Water		Nonsto	ocked	15.4			No		Water.
43	42110 - Plar	nted Red P	ine	Sawtimb	er Well	7.2	69	141-170	N/A		Maintain as red pine stand.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	
	Red Pine	90	Log	14	69	Re	d Maple	Low	Variable	Sapling	
1	Northern Pin Oak	10	Log	12		Northe	ern Pin Oak	Low	Variable	Sapling	
44	4125 - Blac	k, N. Pin C	ak	Saplinę	g Well	53.7	24	Immature	N/A		Oak that was clearcut 1999. Regenerating wee to O3 rwed maple and pin cherry mixed in as well. Some oak residual was left, less than 10 ft.
	Canopy Species		Size Class		Age						Leave all oak residual.
	Red Maple	10	Sapling	2	24						
	White Oak	15	Sapling	3	24						
	Pin Cherry	10	Sapling	3	24						
Bla	ck/Red (Hybrid) Oak	65	Sapling	3	24						
45	6123 - L	owland Fir		Sapling	g Well	2.6	34		N/A		Cut in 1989, regenerating well.
	Canopy Species	% Cover	Size Class	DBH	Age						
	Balsam Fir	80	Sapling	3	34						
				Ŭ							

Report 7 – Stands



	0		. onit				•				Year of Entry: 2025
Stand	Level 4 Co	over Type		Size D	ensity	Acres	Stand Age E	A Range	Managed	Site	General Comments
46 ⁴¹	199 - Other Mixe	d Upland D	eciduous	Sawtim	oer Well	21.5	90	111-140	N/A		Upland red maple, big tooth, oak. Lowlands hold fir, cedar, and birch.
Car	nopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Good quality stems
Ba	alsam Fir	15	Pole	6		Decidu	ious Shrubs	Low	Variable	Tall Shrub	
Easte	rn Red Cedar	2	Log/Pole	10		Asp	en (spp.)	Medium	Variable	Sapling	
Pa	aper Birch	2	Pole/Log	8		Re	d Maple	Medium	Variable	Sapling	
R	ed Maple	38	Log	11	90	Oa	k (spp.)	Medium	Variable	Sapling	
V	/hite Oak	15	Log	13		Ba	lsam Fir	Low	Variable	Sapling	
Black/Re	ed (Hybrid) Oak	10	Log	14	70						
Bigt	ooth Aspen	18	Log	15	70						
47	4119 - Mixed No	orthern Hard	dwoods P	oletimbe	er Mediu	m 44.1	78	51-80	N/A		Open sparse cherry and maple. Stand was interplanted to red pine in 2005. P3 inclusion at north/west end of stand.
Car	nopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
F	Red Pine	10	Sapling	4		Blac	k Cherry	Low	Variable	Sapling	
Black/Re	ed (Hybrid) Oak	10	Log	15			d Maple	Low	Variable	Sapling	
Bla	ack Cherry	40	Pole	8	78	Re	ed Pine	Low	10 - 20 feet	Sapling	
Ba	alsam Fir	15	Pole/Log	8		Black/Ree	d (Hybrid) Oak	Low	Variable	Sapling	
R	ed Maple	25	Pole	8							
48	4131 - A	spen, Oak		Saplin	g Well	47.4	7	Immature	N/A		Casey Owens 02/27/2023
Car	nopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Stand is coming back to aspen with light amount of oak and maple.
R	ed Maple	20	Sapling	1		Oa	k (spp.)	High	Variable	Sapling	Cut Fall of 2016. Retention left around wet areas and scattered Oak.
Bigt	ooth Aspen	30	Sapling	1		Re	d Maple	High	Variable	Sapling	
North	nern Pin Oak	20	Sapling	1		Asp	en (spp.)	High	Variable	Sapling	
Qua	king Aspen	30	Sapling	1	7						
49	6120 - Lov	wland Ceda	ır	Poletim	ber Well	70.9	106	81-110	N/A		Stand is very wet. Stand is mostly Q type with scattered areas of lowla
Car	nopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	hardwood. Balsam fir is taking over.
Pa	aper Birch	5	Pole	7		Ba	lsam Fir	High	Variable	Sapling	
Qua	king Aspen	5	Pole	7		Decidu	ious Shrubs	Medium	Variable	Tall Shrub	
B	alsam Fir	30	Pole/Saplin	g 5	35	As	h (spp.)	Medium	Variable	Sapling	
		10	D 1		I						
R	ed Maple	10	Pole	6							
	ed Maple m White Cedar	10 50	Pole	6 7	106						
Norther	m White Cedar		Pole			12.8	55	111-140	N/A		This stand is ready to harvest this year of entry. It is a good aspen star
Norther	m White Cedar	50 - Aspen	Pole	7 Sawtiml			55 nopy Species		N/A Avg. Height	Size	This stand is ready to harvest this year of entry. It is a good aspen star with small amounts of maple and oak.
Norther 50 Car	m White Cedar 4130	50 - Aspen	Pole	7 Sawtiml	ber Well H Age	Sub-Ca					
Norther 50 Car	n White Cedar 4130 nopy Species	50 - Aspen % Cover	Pole Size Class	7 Sawtimi DBI	oer Well H Age	Sub-Car Asp	nopy Species	Density	Avg. Height	Size	
Norther 50 Car R Qua	n White Cedar 4130 nopy Species ed Maple	50 - Aspen % Cover 15	Pole Size Class Log	7 Sawtiml DBI 11	ber Well H Age 55	Sub-Car Asp Ba	n opy Species en (spp.)	Density Medium	Avg. Height Variable	Size Sapling	
Norther 50 Car R Qua Bigt	n White Cedar 4130 nopy Species ed Maple iking Aspen	50 - Aspen % Cover 15 40	Pole Size Class Log Log	7 Sawtiml DBI 11 14	ber Well H Age 55 55	Sub-Car Asp Ba Re	n opy Species en (spp.) Isam Fir	DensityMediumMedium	Avg. Height Variable Variable	Size Sapling Sapling	with small amounts of maple and oak.

Report 7 – Stands



DNP

				Size Dens	sity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
Stan	d Level 4 Co	over type					etalla rige =				
51	4131 - A	spen, Oak	:	Sawtimber	Well	30.2	55	81-110	N/A		Cut in 1968. Some residual oak and maple left. Good growth form on
	Canopy Species	% Cover	Size Class	DBH A	٩ge	Sub-Car	nopy Species	Density	Avg. Height	Size	most stems.
	Paper Birch	5	Log/Pole	11		Red	d Maple	High	Variable	Sapling	
	Black Cherry	5	Log/Pole	11		Decidu	ous Shrubs	Low	5 - 10 feet	Tall Shrub	
	White Oak	10	Log	14							
	Quaking Aspen	20	Log	13	55						
	Red Oak	10	Log	14							
	Red Maple	30	Log/Pole	11 ;	55						
	Bigtooth Aspen	20	Log	13	55						
52	6120 - Lov	wland Ceda	ar I	Poletimber	Well	25.2	119		N/A		Cedar swamp, Areas of blow down.
	Canopy Species	% Cover	Size Class	DBH A	٩ge	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	5	Pole	7		Bal	sam Fir	Medium	Variable	Sapling	
	Balsam Fir	5	Pole	6		Decidu	ous Shrubs	Low	5 - 10 feet	Tall Shrub	
	Red Maple	5	Pole	6		Asl	h (spp.)	Low	Variable	Sapling	
	Tamarack	5	Pole	7		Red	d Maple	Low	Variable	Sapling	
N	lorthern White Cedar	80	Pole	7 1	19						1
53	42111 - Planted Deci	l Red Pine, iduous	Mixed	Sawtimber	Well	16.4	69	141-170	N/A		Red pine mixed with fair amount of oak. Red pine is suppressed looki
53	Deci	iduous						-		Size	Red pine mixed with fair amount of oak. Red pine is suppressed looki
		iduous	Mixed Size Class	Sawtimber DBH A		Sub-Car	69 hopy Species ern Pin Oak	141-170 Density Low	N/A Avg. Height Variable	Size Sapling	Red pine mixed with fair amount of oak. Red pine is suppressed looki
	Deci Canopy Species	iduous % Cover	Size Class	DBH A		Sub-Car Northe	nopy Species	Density	Avg. Height		Red pine mixed with fair amount of oak. Red pine is suppressed lookin
	Deci Canopy Species Northern Pin Oak	iduous % Cover 20	Size Class	DBH A	Age	Sub-Car Northe Rec	nopy Species ern Pin Oak	Density Low	Avg. Height Variable	Sapling	
	Deci Canopy Species Northern Pin Oak Red Pine White Oak	iduous % Cover 20 70	Size Class Log Log	DBH A 16 11 0	\ge 69	Sub-Car Northe Rec	orn Pin Oak d Maple	DensityLowLow	Avg. Height Variable Variable	Sapling Sapling	
	Deci Canopy Species Northern Pin Oak Red Pine White Oak	iduous % Cover 20 70 10 Tamarack	Size Class Log Log	DBH A 16 11 16 16	Age 69 Vell	Sub-Car Northe Rec Decidu	nopy Species ern Pin Oak d Maple ous Shrubs	DensityLowLow	Avg. Height Variable Variable < 5 feet	Sapling Sapling	
	Deci Canopy Species Northern Pin Oak Red Pine White Oak 6121 - T	iduous % Cover 20 70 10 Tamarack	Size Class Log Log Log	DBH A 16 1 11 0 16 1 Sapling W	Age 69 Vell	Sub-Car Northe Rec Decidu	nopy Species ern Pin Oak d Maple ous Shrubs	DensityLowLow	Avg. Height Variable Variable < 5 feet	Sapling Sapling	
	Deci Canopy Species Northern Pin Oak Red Pine White Oak 6121 - 7 Canopy Species	iduous % Cover 20 70 10 Tamarack % Cover	Size Class Log Log Size Class	DBH A 16 1 11 0 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 17 1 18 1 19 1 10 1 11 1 12 1 13 1	Age 69 Vell	Sub-Car Northe Rec Decidu	nopy Species ern Pin Oak d Maple ous Shrubs	DensityLowLow	Avg. Height Variable Variable < 5 feet	Sapling Sapling	
54	Deci Canopy Species Northern Pin Oak Red Pine White Oak 6121 - T 6121 - T Balsam Fir Tamarack	iduous % Cover 20 70 10 Tamarack % Cover 25 75	Size Class Log Log Size Class Sapling Sapling	DBH A 16 1 11 0 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 16 1 17 1 18 1 19 1 10 1 11 1 12 1 13 1	Age 69 Vell Age 36	Sub-Car Northe Rec Decidu	arn Pin Oak d Maple ous Shrubs 36	DensityLowLow	Avg. Height Variable Variable < 5 feet	Sapling Sapling	Cut in 1987. Red pine plantation, was thinned in 2006. Not ready to be thinned aga
54	Deci Canopy Species Northern Pin Oak Red Pine White Oak 6121 - T 6121 - T Balsam Fir Tamarack	iduous % Cover 20 70 10 70 10 70 20 70 20 70 10 70 20 70 25 75 75 75	Size Class Log Log Size Class Sapling Sapling	DBH A 16 11 16 11 16 11 16 11 16 11 18 10 Sapling W 10 DBH A 3 3 3 3	Age 69 Vell Age 36 Well	Sub-Car Northe Decidu 2.8 32.6	arn Pin Oak d Maple ous Shrubs 36	Density Low Low	Avg. Height Variable < 5 feet N/A	Sapling Sapling	Cut in 1987. Red pine plantation, was thinned in 2006. Not ready to be thinned aga yet BA is a little low and crowns not closed yet. All oak was left when
54	Deci Canopy Species Northern Pin Oak Red Pine White Oak 6121 - T 6121	iduous % Cover 20 70 10 70 10 70 20 70 20 70 10 70 20 70 25 75 75 75	Size Class Log Log Size Class Sapling Sapling	DBH A 16 11 0 16 11 0 16 11 0 Sapling W 0 0 DBH A 3 3 3 3 Sawtimber 0 0 DBH A 0	Age 69 Vell Age 36 Well	Sub-Car Northe Decidu 2.8 32.6 Sub-Car	arn Pin Oak d Maple ous Shrubs 36	Density Low Low Low	Avg. Height Variable < 5 feet N/A	Sapling Sapling Tall Shrub	Cut in 1987. Red pine plantation, was thinned in 2006. Not ready to be thinned aga
54	Deci Canopy Species Northern Pin Oak Red Pine White Oak 6121 - 7 6121 - 7 6121 - 7 6121 - 7 6121 - 7 6121 - 7 7 6121 - 7 7 6121 - 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	iduous % Cover 20 70 10 Tamarack % Cover 25 75 nted Red P % Cover	Size Class Log Log Size Class Sapling Sapling ine Size Class	DBH A 16 11 0 16 11 0 16 16 0 Sapling W 0 0 DBH A 3 3 3 3 Sawtimber 0 0 DBH A 0	Age 69 Vell Age 36 Well Age	Sub-Car Northe Decidu 2.8 32.6 Sub-Car Rec	hopy Species ern Pin Oak d Maple ous Shrubs 36 69 hopy Species	Density Low Low Low	Avg. Height Variable Variable < 5 feet N/A N/A Avg. Height	Sapling Sapling Tall Shrub	Cut in 1987. Red pine plantation, was thinned in 2006. Not ready to be thinned aga yet BA is a little low and crowns not closed yet. All oak was left when
54 55 Bla	Deci Canopy Species Northern Pin Oak Red Pine White Oak 6121 - 7 6121 - 7 6121 - 7 6121 - 7 6121 - 7 6121 - 7 6121 - 7 7 6121 - 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	iduous % Cover 20 70 10 Tamarack % Cover 25 75 Inted Red P % Cover 90 10	Size Class Log Log Size Class Sapling Sapling ine Size Class Log Log	DBH A 16 11 0 16 11 0 Sapling W DBH A 3 3 3 3 3 3 3 3 3 Sawtimber DBH A 12 0 14 Sapling W Sapling W Sapling W	Age 69 Vell Age 36 Well Age 69 Vell	Sub-Car Northe Decidu 2.8 32.6 Sub-Car Rec	hopy Species ern Pin Oak d Maple ous Shrubs 36 69 hopy Species d Maple ern Pin Oak	Density Low Low Low	Avg. Height Variable < 5 feet N/A N/A Avg. Height Variable	Sapling Sapling Tall Shrub Size Sapling	Cut in 1987. Red pine plantation, was thinned in 2006. Not ready to be thinned aga yet BA is a little low and crowns not closed yet. All oak was left when
54 55	Deci Canopy Species Northern Pin Oak Red Pine White Oak 6121 - T Canopy Species Balsam Fir Tamarack 42110 - Plar Canopy Species Red Pine ack/Red (Hybrid) Oak 42111 - Planted Deci Canopy Species	iduous % Cover 20 70 10 Tamarack % Cover 25 75 nted Red P % Cover 90 10 Red Pine, iduous % Cover	Size Class Log Log Size Class Sapling Sapling Size Class Log Log Mixed	DBH A 16 11 0 16 11 0 16 11 0 Sapling W DBH A 3 3 3 3 3 3 Sawtimber DBH A 12 0 14 Sapling W DBH A DBH A A 12 0 A DBH A A	Age 69 Vell Age 69 Vell Vell Vell	Sub-Car Northe Rec Decidur 2.8 32.6 Sub-Car 12.8 Sub-Car	anopy Species arm Pin Oak d Maple ous Shrubs 36 69 nopy Species d Maple arm Pin Oak 11 I	Density Low Low Low 141-170 Density Low Medium mmature Density	Avg. Height Variable < 5 feet N/A N/A Avg. Height Variable Variable N/A	Sapling Sapling Tall Shrub Size Sapling Sapling Size	Cut in 1987. Red pine plantation, was thinned in 2006. Not ready to be thinned aga yet BA is a little low and crowns not closed yet. All oak was left when stand was thinned. Autumn olive and scrub cherry. Planted to red pine 2008. Replanted to red pine 20011. FTP completion report C73-743-Replant 2011.
54 55	Deci Canopy Species Northern Pin Oak Red Pine White Oak 6121 - 7 Canopy Species Balsam Fir Tamarack 42110 - Plar Canopy Species Red Pine ack/Red (Hybrid) Oak 42111 - Planted Deci Canopy Species Red Pine	iduous % Cover 20 70 10 Tamarack % Cover 25 75 nted Red P % Cover 90 10 Red Pine, iduous	Size Class Log Log Size Class Sapling Sapling ine Size Class Log Log Mixed	DBH A 16 11 16 16 Sapling W BH 3 3 3 3 Sawtimber BH DBH A 12 0 14 14 Sapling W BH A 2	Age 69 Vell Age 36 Well Age 69 Vell	Sub-Car Northe Decidu 2.8 32.6 Sub-Car Rec Northe 12.8 Sub-Car Autu	hopy Species rm Pin Oak d Maple ous Shrubs 36 69 69 69 69 69 10 Opy Species d Maple rm Pin Oak 11 I 10 11 I	Density Low Low Low Density Low Medium	Avg. Height Variable Variable < 5 feet N/A N/A Avg. Height Variable Variable N/A Avg. Height S - 10 feet	Sapling Sapling Tall Shrub Size Sapling Sapling Sapling Tall Shrub	Cut in 1987. Red pine plantation, was thinned in 2006. Not ready to be thinned aga yet BA is a little low and crowns not closed yet. All oak was left when stand was thinned. Autumn olive and scrub cherry. Planted to red pine 2008. Replanted to red pine 20011. FTP completion report C73-743-Replant 2011.
54 55 Bla	Deci Canopy Species Northern Pin Oak Red Pine White Oak 6121 - T Canopy Species Balsam Fir Tamarack 42110 - Plar Canopy Species Red Pine ack/Red (Hybrid) Oak 42111 - Planted Deci Canopy Species	iduous % Cover 20 70 10 Tamarack % Cover 25 75 nted Red P % Cover 90 10 Red Pine, iduous % Cover	Size Class Log Log Size Class Sapling Sapling Size Class Log Log Mixed	DBH A 16 11 0 16 11 0 16 11 0 Sapling W DBH A 3 3 3 3 3 3 Sawtimber DBH A 12 0 14 Sapling W DBH A DBH A A 12 0 A DBH A A	Age 69 Vell Age 69 Vell Vell Vell	Sub-Car Northe Decidu 2.8 32.6 Sub-Car Rec Northe 12.8 Sub-Car Autu	anopy Species arm Pin Oak d Maple ous Shrubs 36 69 nopy Species d Maple arm Pin Oak 11 I	Density Low Low Low 141-170 Density Low Medium mmature Density	Avg. Height Variable < 5 feet N/A N/A Avg. Height Variable Variable N/A	Sapling Sapling Tall Shrub Size Sapling Sapling Size	Cut in 1987. Red pine plantation, was thinned in 2006. Not ready to be thinned aga yet BA is a little low and crowns not closed yet. All oak was left when stand was thinned. Autumn olive and scrub cherry. Planted to red pine 2008. Replanted to red pine 20011. FTP completion report C73-743-Replant 2011.
54	Deci Canopy Species Northern Pin Oak Red Pine White Oak 6121 - 7 Canopy Species Balsam Fir Tamarack 42110 - Plar Canopy Species Red Pine ack/Red (Hybrid) Oak 42111 - Planted Deci Canopy Species Red Pine	iduous % Cover 20 70 10 Tamarack % Cover 25 75 10 25 75 0 0 90 10 Red Pine, iduous % Cover 70	Size Class Log Log Size Class Sapling Sapling ine Size Class Log Log Mixed Size Class Sapling	DBH A 16 11 16 16 Sapling W BH 3 3 3 3 Sawtimber BH DBH A 12 0 14 14 Sapling W BH A 2	Age 69 Vell Age 69 Vell Vell Vell	Sub-Car Northe Decidu 2.8 32.6 Sub-Car Rec Northe 12.8 Sub-Car Autu	hopy Species rm Pin Oak d Maple ous Shrubs 36 69 69 69 69 69 10 Opy Species d Maple rm Pin Oak 11 I 10 11 I	Density Low Low Low Low 141-170 Density Low Medium mmature Density Medium	Avg. Height Variable Variable < 5 feet N/A N/A Avg. Height Variable Variable N/A Avg. Height S - 10 feet	Sapling Sapling Tall Shrub Size Sapling Sapling Sapling Tall Shrub	Cut in 1987. Red pine plantation, was thinned in 2006. Not ready to be thinned aga yet BA is a little low and crowns not closed yet. All oak was left when stand was thinned. Autumn olive and scrub cherry. Planted to red pine 2008. Replanted to red pine 20011. FTP completion report C73-743-Replant 2011.

	GI	ladwin Mg	gt. Unit				Rej	oort 7 – Sta	ands		Compartment: 18 Year of Entry: 2025
Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
57	500 -	Water		Nonsto	ocked	1.4			No		
59	4126 - White, E	Black, N. Pi	in Oak S	awtimber	Mediur	m 8.1	102	51-80	N/A		On slope above county road. Hill climb area, trails up and down slope.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	O3 understory.
	Red Maple	10	Log	10		Re	d Maple	Low	Variable	Sapling	
	White Oak	30	Log	12		Northe	ern Pin Oak	Medium	Variable	Sapling	
Ν	lorthern Pin Oak	60	Log	14	102	Re	ed Pine	Low	Variable	Sapling	
60	42111 - Planted Deci	Red Pine, iduous	Mixed	Sapling	l Well	10.3	14	Immature	N/A		Planted to red pine 2008.
	Canopy Species	% Cover	Size Class	DBH	Age						
	Red Pine	80	Sapling	2	14						
	Black Cherry	3	Pole/Log	9							
Blac	k/Red (Hybrid) Oak	10	Sapling	2							
	Red Maple	7	Sapling	2							
61	4125 - Blac	k, N. Pin C)ak	Sapling		14.5	16	Immature	N/A		Clearcut 2007, good oak regeneration, hilly, roads all over the place.
	Canopy Species	% Cover	Size Class	DBH	Age						
	Red Maple	20	Sapling	2	16						
	Bigtooth Aspen	20	Sapling	2	16						
N	lorthern Pin Oak	60	Sapling	2	16						
62	42110 - Plar			Sapling		18.3	12	Immature	N/A		Clearcut and replanted to red pine in 2010
	Canopy Species		Size Class		Age						
Blac	k/Red (Hybrid) Oak	5	Sapling	2							
	Red Pine	93	Sapling	3	12						
	Quaking Aspen	2	Sapling	2							
63		ne, Oak Mi		Sapling		21.1	17	Immature	N/A		Clearcut and replanted to red pine in 2006.
	Canopy Species		Size Class		Age						
	lorthern Pin Oak	30	Sapling	1	17						
	Quaking Aspen	15	Sapling		17						
	Red Pine	45	Sapling	2	17						
	Red Maple	10	Sapling	I	17						
• ·	4112 - Maple, Beec					4.6	36	81-110	N/A		Aspen stand, clearcut 1987.
	Canopy Species		Size Class		Age		nopy Species	-	Avg. Height	Size	
	Red Maple	80	Pole	5	36		d Maple	High	Variable	Sapling	
	Bigtooth Aspen	1	Pole/Log	9	36	Asp	en (spp.)	Low	Variable	Sapling	
DIE	White Oak	8	Log	16	63						
Blac	k/Red (Hybrid) Oak	11	Log/Pole	11	63						

Gladwin I	Mgt. Unit
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Report 7 – Stands

Stand	Level 4 C	over Type		Size De	ensity	Acres	Stand Age E	BA Range	Managed S	lite	General Comments
65	42110 - Pla	nted Red Pi	ine	Sawtimb	er Well	51.5	69	201+	N/A		Red pine plantaion. Row thinned in 1987, second thinning in 2006.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Red Pine	100	Log	11	69	Re	ed Pine	Low	Variable	Sapling	
66	6224 - ⁻	Treed Bog		Nonsto	ocked	7.4			No		Low wet bog type sparse tamarack, spruce and fir. Adjacent to Curry Lake.
67	4131 - A	spen, Oak	:	Sawtimb	er Well	78.9	55	111-140	N/A		Cut in 1968. Some residual oak and maple left. Much of the stand is
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	upland with a few lowland pockets. Good growth form on most stems.
	Paper Birch	5	Log/Pole	11		Re	d Maple	Medium	Variable	Sapling	
	Red Maple	30	Log	13	55	Decidu	ous Shrubs	Low	5 - 10 feet	Tall Shrub	5
	Red Oak	10	Log	14		Asp	en (spp.)	Medium	Variable	Sapling	
	White Oak	10	Log	14		Oa	k (spp.)	Medium	Variable	Sapling	
	Quaking Aspen	20	Log/Pole	12	55			I		1	_
	Black Cherry	5	Log/Pole	11							
	Bigtooth Aspen	20	Log/Pole	12	55						
68	4125 - Blac	k, N. Pin O	ak	Sapling	g Well	72.0	16	Immature	N/A		Oak clearcut in 2007. Good oak/mix regeneration less than 10 BA/AC mature oak trees left.
	Canopy Species	% Cover	Size Class	DBH	l Age						induie oak tiees leit.
	Bigtooth Aspen	10	Sapling	2	16						
	Red Maple	20	Sapling	2	16						
١	Northern Pin Oak	10	Log	14	109						
	White Oak	10	Sapling	2	16						
١	Northern Pin Oak	50	Sapling	2	16						
69	4125 - Blac	k, N. Pin O	ak I	Poletimb	er Well	45.0	25	1-50	N/A		6" DBH spec clearcut in 1998. 20 BA/AC of 6" DBH oak was left. Overa
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	stand is doing well O4/O3
	White Oak	15	Pole/Sapling	g 5	25	Oa	k (spp.)	High	Variable	Sapling	
١	Northern Pin Oak	50	Pole/Sapling	g 5	25	Re	d Maple	Medium	Variable	Sapling	
	White Pine	15	Pole/Sapling	g 5	25	Wh	nite Pine	Medium	Variable	Sapling	
	Quaking Aspen	10	Sapling	4	25	Asp	en (spp.)	Medium	Variable	Sapling	
	Red Maple	10	Sapling	4	25						-
70	6220 - A	der/willow		Nonsto	ocked	3.2			No		

Report 7 – Stands



stand	Level 4 Co	over Type		Size Density	Acres	Stand Age B	A Range	Managed S	ite	General Comments
71	42111 - Planted Deci	Red Pine, duous	Mixed	Sapling Well	51.9	13 l	mmature	N/A		Clearcut and planted to red pine in 2009. Red pine is growing well.
С	anopy Species	% Cover	Size Class	DBH Age						
	Red (Hybrid) Oak	14	Sapling	2						
	Black Cherry	5	Sapling	1						
	Red Pine	67	Sapling	2 13						
	Red Maple	10	Sapling	2						
	Jack Pine	3	Sapling	2						
	Paper Birch	1	Sapling	1						
72	500 -	Water		Nonstocked	2.6			No		Currey Lake
73	6120 - Low	vland Ceda	ar	Poletimber Well	28.1	113	81-110	N/A		Cedar/Q type very low and wet, mucky soils.
С	anopy Species	% Cover	Size Class	DBH Age	Sub-Can	opy Species	Density	Avg. Height	Size	
В	Black Spruce	15	Pole	6	Ash	(spp.)	Low	Variable	Sapling	
	Tamarack	15	Pole	6	Black	Spruce	Medium	Variable	Sapling	
	Balsam Fir	15	Pole	6	Deciduo	ous Shrubs	Low	5 - 10 feet	Tall Shrub	
North	ern White Cedar	55	Pole	6 113	Bals	am Fir	Medium	Variable	Sapling	
							mealann	Valiable	Caping	
74	42110 - Plar	nted Red P		Sawtimber Well	4.9		111-140	N/A	1	Small red pine stand.
С	anopy Species	% Cover		Sawtimber Well DBH Age	4.9 Sub-Can	69 opy Species	111-140 Density	N/A Avg. Height	Size	Small red pine stand.
С	anopy Species rthern Pin Oak	% Cover 10	rine Size Class Log	Sawtimber Well DBH Age 16	4.9 Sub-Can	69 opy Species Maple	111-140 Density Low	N/A Avg. Height Variable	Size Sapling	Small red pine stand.
С	anopy Species	% Cover	ine Size Class	Sawtimber Well DBH Age	4.9 Sub-Can	69 opy Species	111-140 Density	N/A Avg. Height Variable Variable	Size Sapling Sapling	Small red pine stand.
С	anopy Species rthern Pin Oak	% Cover 10	rine Size Class Log	Sawtimber Well DBH Age 16	4.9 Sub-Can Red Oak	69 opy Species Maple	111-140 Density Low	N/A Avg. Height Variable	Size Sapling	Small red pine stand.
C Nor	anopy Species rthern Pin Oak	% Cover 10 90	rine Size Class Log Log	Sawtimber Well DBH Age 16	4.9 Sub-Can Red Oak	69 opy Species Maple (spp.) n (spp.)	111-140 Density Low Medium	N/A Avg. Height Variable Variable	Size Sapling Sapling	Small red pine stand. Stand is wet in places, scattered wet pot holes.
C Nor 75	ranopy Species rthern Pin Oak Red Pine 4199 - Other Mixed anopy Species	% Cover 10 90 d Upland D	ine Size Class Log Log Deciduous Size Class	Sawtimber Well DBH Age 16 13 69	4.9 Sub-Can Red Oak Aspe 39.7	69 opy Species Maple (spp.) n (spp.)	111-140 Density Low Medium Low	N/A Avg. Height Variable Variable Variable N/A Avg. Height	Size Sapling Sapling Sapling Size	
C Not 75 C	ranopy Species rthern Pin Oak Red Pine 4199 - Other Mixed ranopy Species Balsam Fir	% Cover 10 90 d Upland D	rine Size Class Log Log Deciduous Size Class Pole	Sawtimber Well DBH Age 16 13 69 Sawtimber Well	4.9 Sub-Can Red Oak Aspe 39.7 Sub-Can Oak	69 Maple (spp.) n (spp.) 70 opy Species (spp.)	111-140 Density Low Medium Low 81-110	N/A Avg. Height Variable Variable Variable N/A Avg. Height Variable	Size Sapling Sapling Sapling Size Sapling	
C Not 75 C	anopy Species rthern Pin Oak Red Pine 4199 - Other Mixed anopy Species Balsam Fir Black Cherry	% Cover 10 90 d Upland D % Cover	rine Size Class Log Log Deciduous Size Class Pole Log/Pole	Sawtimber Well DBH Age 16 13 6 11	4.9 Sub-Can Red Oak Aspe 39.7 Sub-Can Oak Aspe	69 Maple (spp.) n (spp.) 70 opy Species (spp.) n (spp.)	111-140 Density Low Medium Low 81-110 Density Low Medium	N/A Avg. Height Variable Variable Variable N/A Avg. Height Variable Variable	Size Sapling Sapling Sapling Sapling Sapling Sapling	
C Nor 75 C E	anopy Species rthern Pin Oak Red Pine 4199 - Other Mixed anopy Species Balsam Fir Black Cherry Red Pine	% Cover 10 90 d Upland D % Cover 4 10 10	Tine Size Class Log Log Deciduous Size Class Pole Log/Pole Log/Pole	Sawtimber Well DBH Age 16 1 13 69 Sawtimber Well 0 DBH Age 6 1 10 10	4.9 Sub-Can Red Oak Aspe 39.7 Sub-Can Oak Aspe Red	69 Maple (spp.) n (spp.) 70 0py Species (spp.) n (spp.) d Pine	111-140 Density Low Medium Low 81-110 Density Low Medium Trace	N/A Avg. Height Variable Variable Variable N/A Avg. Height Variable Variable	Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling	
C Nor 75 C E	anopy Species rthern Pin Oak Red Pine 4199 - Other Mixed anopy Species Balsam Fir Black Cherry Red Pine Red Maple	% Cover 10 90 d Upland D % Cover 4 10 110 45	beciduous Size Class Log Log Deciduous Size Class Pole Log/Pole Log/Pole Log/Pole	Sawtimber Well DBH Age 16 13 6 11	4.9 Sub-Can Red Oak Aspe 39.7 Sub-Can Oak Aspe Red	69 Maple (spp.) n (spp.) 70 0py Species (spp.) n (spp.) d Pine Maple	111-140 Density Low Medium Low 81-110 Density Low Medium	N/A Avg. Height Variable Variable Variable N/A Avg. Height Variable Variable Variable	Size Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling	
C Nor 75 C E	anopy Species rthern Pin Oak Red Pine 4199 - Other Mixed anopy Species Balsam Fir Black Cherry Red Pine	% Cover 10 90 d Upland D % Cover 4 10 10	bine Size Class Log Log Deciduous Size Class Pole Log/Pole Log/Pole Log/Pole Log/Pole	Sawtimber Well DBH Age 16 1 13 69 Sawtimber Well 0 DBH Age 6 1 10 10	4.9 Sub-Can Red Oak Aspe 39.7 Sub-Can Oak Aspe Red Red Whit	69 Maple (spp.) n (spp.) 70 opy Species (spp.) n (spp.) d Pine Maple te Pine	111-140 Density Low Medium Low 81-110 Density Low Medium Trace	N/A Avg. Height Variable Variable Variable N/A Avg. Height Variable Variable Variable Variable Variable	Size Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling Sapling	Stand is wet in places, scattered wet pot holes.
C Noi 75 C E	anopy Species rthern Pin Oak Red Pine 4199 - Other Mixed anopy Species Balsam Fir Black Cherry Red Pine Red Maple White Oak uaking Aspen	% Cover 10 90 d Upland D % Cover 4 10 4 10 11 45 10 10 10	bine Size Class Log Log Deciduous Size Class Pole Log/Pole Log/Pole Log/Pole Log/Pole Pole	Sawtimber Well DBH Age 16 13 6 11 10 10 11 10 10 11 10 10 11 10 11 10 11 12	4.9 Sub-Can Red Oak Aspe 39.7 Sub-Can Oak Aspe Red Red Whit	69 Maple (spp.) n (spp.) 70 0py Species (spp.) n (spp.) d Pine Maple	111-140 Density Low Medium Low 81-110 Density Low Medium Trace Medium	N/A Avg. Height Variable Variable Variable N/A Avg. Height Variable Variable Variable	Size Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling	Stand is wet in places, scattered wet pot holes.
75 C E	anopy Species rthern Pin Oak Red Pine 4199 - Other Mixed anopy Species Balsam Fir Black Cherry Red Pine Red Maple White Oak	% Cover 10 90 d Upland D % Cover 4 10 4 10 11 45 10 10 10	bine Size Class Log Log Deciduous Size Class Pole Log/Pole Log/Pole Log/Pole Log/Pole	Sawtimber Well DBH Age 16 13 6 11 10 11 10 11	4.9 Sub-Can Red Oak Aspe 39.7 Sub-Can Oak Aspe Red Red Whit	69 Maple (spp.) n (spp.) 70 opy Species (spp.) n (spp.) d Pine Maple te Pine	111-140 Density Low Medium Low 81-110 Density Low Medium Trace Medium Low	N/A Avg. Height Variable Variable Variable N/A Avg. Height Variable Variable Variable Variable Variable	Size Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling Sapling	Stand is wet in places, scattered wet pot holes.
C Noi 75 C E Black/	anopy Species rthern Pin Oak Red Pine 4199 - Other Mixed anopy Species Balsam Fir Black Cherry Red Pine Red Maple White Oak uaking Aspen	% Cover 10 90 d Upland D % Cover 4 10 4 10 11 45 10 10 10	bine Size Class Log Log Deciduous Size Class Pole Log/Pole Log/Pole Log/Pole Log/Pole Pole	Sawtimber Well DBH Age 16 13 6 11 10 10 11 10 10 11 10 10 11 10 11 10 11 12	4.9 Sub-Can Red Oak Aspe 39.7 Sub-Can Oak Aspe Red Red Whit	69 Maple (spp.) n (spp.) 70 opy Species (spp.) n (spp.) d Pine Maple te Pine	111-140 Density Low Medium Low 81-110 Density Low Medium Trace Medium Low	N/A Avg. Height Variable Variable Variable N/A Avg. Height Variable Variable Variable Variable Variable	Size Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling Sapling	Stand is wet in places, scattered wet pot holes.
C Noi 75 C E E Black/	anopy Species rthern Pin Oak Red Pine 4199 - Other Mixed anopy Species Balsam Fir Black Cherry Red Pine Red Maple White Oak uaking Aspen Red (Hybrid) Oak White Pine	% Cover 10 90 d Upland D % Cover 4 10 11 45 10 10 10	beciduous Size Class Log Log Deciduous Size Class Pole Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole Log/Pole	Sawtimber Well DBH Age 16 13 6 11 10 11 10 11 11 8 11	4.9 Sub-Can Red Oak Aspe 39.7 Sub-Can Oak Aspe Red Red Whit	69 Maple (spp.) n (spp.) 70 opy Species (spp.) n (spp.) d Pine Maple te Pine	111-140 Density Low Medium Low 81-110 Density Low Medium Trace Medium Low	N/A Avg. Height Variable Variable Variable N/A Avg. Height Variable Variable Variable Variable Variable	Size Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling Sapling	Stand is wet in places, scattered wet pot holes.

Report 7 – Stands



Stand	Level 4 C	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
78	4119 - Mixed No	orthern Hard	dwoods	Poletim	er Well	48.5	39	51-80	N/A		Seed tree harvest in 1984. Pretty much decided with past two inventory
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	cycles to leave seed trees. Good cavity trees. Pockets were almost clearcut and other areas have higher oak residual BA/AC.
	Red Maple	60	Pole	7	39	Re	d Maple	High	Variable	Sapling	
	White Oak	10	Log	14	115	Asp	en (spp.)	Medium	Variable	Sapling	
	Quaking Aspen	10	Pole/Log	8	39	Oa	ak (spp.)	Medium	Variable	Sapling	
١	Northern Pin Oak	10	Log	14	115						
	Red Oak	10	Log	14	115						
79	6229 - Mixeo	d lowland sh	nrub	Nonst	ocked	107.8		Immature	No		large lowland shrub area. Water fowl habitat.
81	6120 - Lo	wland Ceda	ır	Poletim	er Well	54.1	113	81-110	N/A		Cedar/Q type very low and wet, mucky soils. To wet for commercial harvest.
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Balsam Fir	15	Pole	6		Blac	ck Spruce	Medium	Variable	Sapling	
	Black Spruce	15	Pole	6		Ba	lsam Fir	Medium	Variable	Sapling	
	Tamarack	15	Pole	6							
No	rthern White Cedar	55	Pole	6	113						
82	6123 - L	owland Fir		Poletimb	er Poor	8.6	50	81-110	N/A		In a depression, bog type ground cover.
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Spruce	20	Pole	5	50	Blac	ck Spruce	Medium	Variable	Sapling	
	White Pine	20	Pole	5	50	Ba	lsam Fir	Medium	Variable	Sapling	
	Balsam Fir	60	Pole	5	50						
83	4131 - A	Aspen, Oak		Saplin	g Well	22.5	16	Immature	N/A		Aspen clearcut 2007, nice regeneration.
	Canopy Species	% Cover	Size Class	DBł	I Age						
	Red Maple	25	Sapling	2	16						
١	Northern Pin Oak	25	Sapling	3	16						
	Bigtooth Aspen	50	Sapling	2	16						
84	6123 - L	owland Fir		Saplin	g Well	6.2	38	51-80	N/A		Habitat cut in Q type, heavy to balsam fir.
	Canopy Species	% Cover	Size Class	DBH	Age						
	White Pine	15	Sapling	3	38						
	Quaking Aspen	15	Sapling	3	38						
	Balsam Fir	70	Sapling	3	38						

Report 7 – Stands



DNR

Stan	d Level 4 Co	over Type	:	Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
85	4126 - White, E	Black, N. Pi	n Oak P	oletimb	er Well	25.5	67	51-80	N/A		Cut in 1961
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Black Cherry	30	Pole	5		Re	ed Pine	Trace	5 - 10 feet	Sapling	
	White Oak	20	Pole/Log	9	67	Re	d Maple	Medium	Variable	Sapling	
	Northern Pin Oak	50	Pole/Log	8	67	Decidu	ious Shrubs	Low	5 - 10 feet	Tall Shrub	
						Wł	nite Pine	Low	5 - 10 feet	Sapling	
						Oa	ak (spp.)	High	Variable	Sapling	
86	4131 - A	spen, Oak	Р	oletimb	er Well	20.7	36	81-110	N/A		All aspen and maple cut in 1987 about 30' - 40' BA/AC of oak residual
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	was left. Pretty much decided with last two inventory cycles to leave the oak residual. Mature oak residual are good cavity/wildlife trees.
	Northern Pin Oak	30	Log	15	115	Re	d Maple	High	Variable	Sapling	
	Red Maple	30	Pole	6	36	Oa	ak (spp.)	Low	Variable	Sapling	
	Quaking Aspen	40	Log	10	36						
87	4126 - White, E	Black, N. Pi	n Oak S	awtimbe	er Poor	6.5	103	1-50	N/A		Steep hills, road is on top drops down on both sides. Over mature oak
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	overstory. Lots happening in the understory. Oak and white pine regent over the place 5' - 20' tall and starting to reach pole size. Manage for the
	Northern Pin Oak	40	Log	12	103	Oa	ak (spp.)	Full	10 - 20 feet	Sapling	understory. Overstory is low timber value and high wildlife value. ridge
	White Pine	20	Log	10		Wł	nite Pine	High	Variable	Sapling	between two lowland types.
	White Oak	40	Log	12	103						
88	4130	- Aspen	Р	oletimb	er Well	8.4	36		N/A		Aspen clearcut 1987.
	Canopy Species	% Cover	Size Class	при							
			0.20 0.000	рви	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	30	Pole/Sapling	4	Age 36		nopy Species d Maple	Density Medium	Avg. Height Variable	Size Sapling	
	Red Maple Quaking Aspen	30 70			-	Re					
	I		Pole/Sapling	4	36	Re Asp	d Maple	Medium	Variable	Sapling	
89	Quaking Aspen		Pole/Sapling Pole/Sapling	4	36 36	Re Asp	ed Maple ben (spp.)	Medium Full	Variable Variable	Sapling Sapling	
89 90	Quaking Aspen 6225	70	Pole/Sapling Pole/Sapling	4	36 36 cked	Re Asp Oa	d Maple ben (spp.) ak (spp.)	Medium Full	Variable Variable Variable	Sapling Sapling	Casey Owens 02/23/2023
	Quaking Aspen 6225	5 - Bog	Pole/Sapling Pole/Sapling	4 4 Nonsto	36 36 cked	Re Asp Oa 8.0 11.3	d Maple ben (spp.) ak (spp.)	Medium Full Low	Variable Variable Variable No	Sapling Sapling	Good stem quality across all species. Between two clearcuts from last
90	Quaking Aspen 6225 4131 - A	5 - Bog	Pole/Sapling Pole/Sapling	4 4 Nonsto	36 36 cked	Re Asp Oa 8.0 11.3 Sub-Ca	d Maple een (spp.) ak (spp.) 52	Medium Full Low	Variable Variable Variable No	Sapling Sapling Sapling	
90	Quaking Aspen 6225 4131 - A Canopy Species	5 - Bog spen, Oak % Cover	Pole/Sapling Pole/Sapling Size Class	4 4 Nonsto	36 36 cked	Re Asp Oa 8.0 11.3 Sub-Ca Re	d Maple een (spp.) ak (spp.) 52 nopy Species	Medium Full Low 111-140 Density	Variable Variable Variable No N/A Avg. Height	Sapling Sapling Sapling Sapling	Good stem quality across all species. Between two clearcuts from last
90	Quaking Aspen 6225 4131 - A Canopy Species Northern Pin Oak	70 5 - Bog Aspen, Oak % Cover 10	Pole/Sapling Pole/Sapling Size Class Log	4 4 Nonsto awtimbu DBH 12	36 36 cked	Re Asp Oa 8.0 11.3 Sub-Ca Re Bigto	6 Maple een (spp.) ak (spp.) 52 nopy Species ed Maple	Medium Full Low 111-140 Density Medium	Variable Variable Variable No N/A Avg. Height Variable	Sapling Sapling Sapling Sapling	Good stem quality across all species. Between two clearcuts from last

Report 7 – Stands

MICHIGAN

Stand	Level 4 C	over Type		Size D	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
91	4125 - Blac	,		1 0	Medium	22.6	26	Immature	N/A		Clear cut 1997. Stand has alot of oak in it that is coming along in size and growth.
	y Species		Size Class		H Age						C C C C C C C C C C C C C C C C C C C
	e Oak	10	Sapling/Pole		26						
	Maple	10	Sapling/Pole		26 26						
	g Aspen n Pin Oak	20 60	Pole/Sapling Sapling/Pole	5	26						
	26 - White, E			Saplin		16.3	25	Immature	N/A		Oak clear cut 1998.
	y Species		Size Class	DBI	- H Age						
	Pin Oak	60	Sapling	3	25						
	e Pine	5	Sapling	3	25						
	Cherry	10	Sapling	3	25						
	h Aspen	5	Sapling	3	25						
0	e Oak	20	Sapling	3	25						
93 41	26 - White, E	Black, N. Pi	n Oak	Sawtim	oer Well	5.2	104	51-80	N/A		Small oak stand that was left out of sale to the north, right along lowland
Canop	y Species	% Cover	Size Class	DBI	- Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	type. Stand is regenerating naturaly to oak. Great wildlife stand / BMP stand. Between upland managed area and large lowland complex.
White	e Pine	10	Pole/Sapling	g 6		W	hite Pine	Medium	Variable	Sapling	orana. Bothoon aplana managoa area ana largo lomana complex.
Red I	Maple	10	Pole	6		North	ern Pin Oak	High	Variable	Sapling	
Northern	n Pin Oak	49	Log	13	104	R	ed Pine	Trace	Variable	Sapling	
Red	Pine	1	Log	16				1	•		-
White	e Oak	30	Log	13	104						
94 4199	- Other Mixe	d Upland D	eciduous	Saplin	g Well	82.5	14	Immature	N/A		Clear cut between 2007 and 2012. Nice mix of regeneration. Areas of pure aspen areas of miixed oak/aspen/red maple. In the future may be
Canop	y Species	% Cover	Size Class	DBI	H Age						able to type some of these areas out however, it is pretty mixed.
Northern	n Pin Oak	30	Sapling	2	14						
Quaking	g Aspen	10	Sapling	2	14						
Bigtootl	h Aspen	20	Sapling	2	14						
Red I	Maple	30	Sapling	2	14						
White	e Pine	10	Sapling	2	14						
95 612	8 - Lowland Dec	Coniferous, iduous	Mixed Po	oletimbe	r Mediun	n 8.7	123	51-80	N/A		Very wet, to wet for commercial harvest. Small diameter sparse timber, blow down, lots of diversity.
Canop	y Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Tama	arack	10	Pole	5		T	ag Alder	Medium	5 - 10 feet	Tall Shrub	N N N N N N N N N N N N N N N N N N N
White	e Pine	10	Pole	5		W	hite Pine	Medium	Variable	Sapling	
Paper	r Birch	10	Pole	5		Decid	uous Shrubs	Medium	5 - 10 feet	Tall Shrub	
Red I	Maple	20	Pole	6		Decidu	ous Saplings	Medium	5 - 10 feet	Sapling	
Northern W	Vhite Cedar	30	Pole	5	123						
Balsa	am Fir	20	Pole	5							

	GI	adwin Mg	t. Unit				Repo	ort 7 – Sta	ands		Compartment: 18 Year of Entry: 2025	
Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	Site	General Comments	
96	3101 - Poverty	Grass, Cla	donia	Nonsto	cked	4.2			No		Old township dump.	
97	4319 - Mixed	Upland Fo	rest I	Poletimb	er Poor	26.6	53	81-110	N/A		Island of timber surrounded by large lowland marsh system. Alot of	
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	blowdown in the center of the island	
В	Bigtooth Aspen	10	Pole/Log	9	_	Bals	sam Fir	High	Variable	Sapling		
	Balsam Fir	40	Pole	6	53	Deciduo	us Saplings	Low	Variable	Sapling		
Q	uaking Aspen	10	Pole/Log	9		Deciduo	ous Shrubs	Low	< 5 feet	Tall Shrub	>	
No	orthern Pin Oak	10	Pole	6						1	_	
North	hern White Cedar	5	Pole	6								
	Red Maple	20	Pole	6								
_	Tamarack	5	Pole	6								
98		Dak, Pine		Sawtimb		13.0	100	81-110	N/A		Oak / white pine stand, small stand between large clearcut to the north $_{\Box}$ and a lowland marsh complex to the south. Very dense white pine	
C	Canopy Species	% Cover			Age		opy Species	Density	Avg. Height	Size	sap/pole understory. Removing mixed oak would set back the white pine.	
	White Oak	40	Log	10	100		(spp.)	Medium	5 - 10 feet	Sapling	Leave stand as natural buffer between clearcut and large swamp. Also	
No	orthern Pin Oak	20	Log	10	100		ous Shrubs	Medium	5 - 10 feet	Tall Shrub	o visual buffer along Lake Station Ave.	
I	White Pine	40	Pole/Log	9	45	Whi	te Pine	Full	Variable	Sapling		
99	6239 - Mixed E	mergent W	etland	Nonsto	cked	257.1			No		Large marsh complex, areas of tag alder, cattails, dogwood. Two creeks bi-sect stand.	
100	3102	- Grass		Nonsto	cked	3.6			No		Scattered pin cherry.	
101	4130	- Aspen		Sawtimb	er Well	44.4	47	111-140	N/A		Access is issue with this stand. Only access through state land would	
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	require a bridge (creekl is 20' bank to bank). Access through private is possible.	
	White Oak	5	Log	15		Bals	sam Fir	High	Variable	Sapling		
Black	/Red (Hybrid) Oak	5	Log	15		Whi	te Oak	Medium	10 - 20 feet	Sapling		
	Red Maple	5	Pole	8	47	Whi	te Pine	Low	Variable	Sapling		
В	Bigtooth Aspen	68	Log	12	47	Red	Maple	High	Variable	Sapling		
	Balsam Fir	10	Pole	6		Aspe	en (spp.)	High	Variable	Sapling		
	Paper Birch	5	Pole	6								
	White Pine	2	Pole/Log	9								
102	4122 - (Dak, Pine	Sa	awtimber	Mediur	m 6.5	98	1-50	N/A		Shelterwood harvest in 2008. O3/W3 in the understory. Fair amount of	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	white pine in this stand. Visual concerns with this stand, small stand along Lake Station Ave.	
	White Pine	30	Pole/Log	9	40	Aspe	en (spp.)	Low	Variable	Sapling		
	White Oak	20	Log	10	98		te Oak	Medium	Variable	Sapling		
No	orthern Pin Oak	50	Log	13	98		te Pine	High	Variable	Sapling		
						Norther	n Pin Oak	Medium	Variable	Sapling		

Report 7 – Stands



											Year of Entry: 2025
Stand	Level 4 Co	over Type	s	ize De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
103	500 -	Water	I	Nonsto	ocked	1.9			No		Part of Trhee Lake Creek
104	4130	- Aspen	5	Saplin	g Well	19.0	26	81-110	N/A		Clear cut 1997.
C	anopy Species	% Cover	Size Class	DBH	I Age						
	Red (Hybrid) Oak	10	Sapling/Pole	4	26						
Big	gtooth Aspen	50	Sapling/Pole	4	26						
Qı	uaking Aspen	35	Sapling/Pole	4	26						
	Red Maple	5	Sapling/Pole	4	26						
105	3102	- Grass	I	Nonst	ocked	5.2			No		Old twp. dump. Garfield twp. transfer station.
106	4130	- Aspen	S	Saplin	g Well	5.2	36		N/A		Access is concern with this stand.
C	anopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Red Maple	10	Sapling/Pole	4	36	Aspe	en (spp.)	Full	Variable	Sapling	
Big	gtooth Aspen	30	Sapling/Pole	4	36		k (spp.)	Medium	Variable	Sapling	
Nor	rthern Pin Oak	10	Sapling	3	36	Red	d Maple	Medium	Variable	Sapling	
Qı	uaking Aspen	50	Sapling/Pole	4	36						
107	42200 - Natu	ıral White F	Pine Saw		r Mediu	m 22.8	61	81-110	N/A		Didn't see a lot of oak seedlings. Ground cover bracken. Dense aspen
	42200 - Natu anopy Species		Pine Saw Size Class	DBH	r Mediu I Age	-	61 nopy Species	81-110 Density	N/A Avg. Height	Size	regen in about 30% of stand. There are also clearings and areas of
					r Mediu	Sub-Car				Sapling	
C	anopy Species Red Oak White Pine	% Cover 25 69	Size Class Log Log	DBH 14 14	r Mediu I Age	Sub-Car Rec Chok	d Maple ke Cherry	Density	Avg. Height		regen in about 30% of stand. There are also clearings and areas of dense pole sized trees. Trace of red pine, black cherry, and balsam fir
C	anopy Species Red Oak White Pine Red Pine	% Cover 25 69 5	Size Class Log Log Log	DBH 14 14 14	r Mediu I Age 89	Sub-Car Rec Chok Wh	d Maple ke Cherry ite Pine	DensityLowLowMedium	Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling	regen in about 30% of stand. There are also clearings and areas of dense pole sized trees. Trace of red pine, black cherry, and balsam fir
C	anopy Species Red Oak White Pine	% Cover 25 69	Size Class Log Log	DBH 14 14	r Mediu I Age 89	Sub-Car Rec Chok Wh Bigtod	hopy Species d Maple ke Cherry ite Pine oth Aspen	DensityLowLowMediumMedium	Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet >20 feet	Sapling Sapling	regen in about 30% of stand. There are also clearings and areas of dense pole sized trees. Trace of red pine, black cherry, and balsam fir
C	anopy Species Red Oak White Pine Red Pine	% Cover 25 69 5	Size Class Log Log Log	DBH 14 14 14	r Mediu I Age 89	Sub-Car Rec Chok Wh Bigtod	d Maple ke Cherry ite Pine	DensityLowLowMedium	Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling	regen in about 30% of stand. There are also clearings and areas of dense pole sized trees. Trace of red pine, black cherry, and balsam fir
C	anopy Species Red Oak White Pine Red Pine	% Cover 25 69 5 1	Size Class Log Log Pole	DBH 14 14 14 9	r Mediu I Age 89	Sub-Car Rec Chok Wh Bigtod	hopy Species d Maple ke Cherry ite Pine oth Aspen	DensityLowLowMediumMedium	Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet >20 feet	Sapling Sapling Sapling Sapling	regen in about 30% of stand. There are also clearings and areas of dense pole sized trees. Trace of red pine, black cherry, and balsam fir understory.
C:	anopy Species Red Oak White Pine Red Pine White Oak	% Cover 25 69 5 1	Size Class Log Log Pole	DBH 14 14 14 9 Sapling	r Mediu I Age 89 61	Sub-Car Rec Chok Wh Bigtoo Re 38.3	hopy Species d Maple ke Cherry ite Pine oth Aspen ed Oak	DensityLowLowMediumMediumMedium	Avg. Height 10 - 20 feet 5 - 10 feet 5 - 10 feet >20 feet < 5 feet	Sapling Sapling Sapling Sapling	Access across small creek and drainage that runs from Lake tahoe to stand 1 will be difficult to cross, so use 2-track in stand 6 to South,
C:	anopy Species Red Oak White Pine Red Pine White Oak 4136 - Aspen	% Cover 25 69 5 1	Size Class Log Log Pole	DBH 14 14 14 9 Sapling	r Mediu I Age 89 61 9 9 9 Well I Age	Sub-Car Rec Chok Wh Bigtoo Re 38.3 Sub-Car	hopy Species d Maple ke Cherry ite Pine oth Aspen ed Oak 10	Density Low Low Medium Medium 1-50	Avg. Height 10 - 20 feet 5 - 10 feet > 20 feet < 5 feet N/A Avg. Height	Sapling Sapling Sapling Sapling Sapling	regen in about 30% of stand. There are also clearings and areas of dense pole sized trees. Trace of red pine, black cherry, and balsam fir understory.
C: 108 C:	anopy Species Red Oak White Pine Red Pine White Oak 4136 - Aspen anopy Species	% Cover 25 69 5 1	Size Class Log Log Pole nifer S Size Class	DBH 14 14 14 9 Sapling DBH	r Mediu I Age 89 61 9 9 9 Well I Age	Sub-Car Rec Chok Wh Bigtoo Re 38.3 Sub-Car	hopy Species d Maple de Cherry ite Pine oth Aspen ed Oak 10 hopy Species	Density Low Medium Medium Medium 1-50 Density	Avg. Height 10 - 20 feet 5 - 10 feet > 20 feet < 5 feet N/A Avg. Height	Sapling Sapling Sapling Sapling Sapling	Access across small creek and drainage that runs from Lake tahoe to stand 1 will be difficult to cross, so use 2-track in stand 6 to South, therefore will have 2 landings. Adjacent to Lake Tahoe homes: leave
C: 108 C:	anopy Species Red Oak White Pine Red Pine White Oak 4136 - Aspen anopy Species Red Oak	% Cover 25 69 5 1 , Mixed Co % Cover 10	Size Class Log Log Pole nifer S Size Class Log/Pole	DBH 14 14 14 9 Sapling DBH 12	r Mediu I Age 89 61 9 9 9 Well I Age	Sub-Car Rec Chok Wh Bigtoo Re 38.3 Sub-Car	hopy Species d Maple de Cherry ite Pine oth Aspen ed Oak 10 hopy Species	Density Low Medium Medium Medium 1-50 Density	Avg. Height 10 - 20 feet 5 - 10 feet > 20 feet < 5 feet N/A Avg. Height	Sapling Sapling Sapling Sapling Sapling	Access across small creek and drainage that runs from Lake tahoe to stand 1 will be difficult to cross, so use 2-track in stand 6 to South, therefore will have 2 landings. Adjacent to Lake Tahoe homes: leave
C: 108 C:	anopy Species Red Oak White Pine Red Pine White Oak 4136 - Aspen anopy Species Red Oak White Pine	% Cover 25 69 5 1 , Mixed Co % Cover 10 10	Size Class Log Log Pole nifer Size Class Log/Pole Log/Pole	DBH 14 14 14 14 9 Sapling DBH 12 12	r Mediu I Age 89 61 9 9 9 Well I Age	Sub-Car Rec Chok Wh Bigtoo Re 38.3 Sub-Car	hopy Species d Maple de Cherry ite Pine oth Aspen ed Oak 10 hopy Species	Density Low Medium Medium Medium 1-50 Density	Avg. Height 10 - 20 feet 5 - 10 feet > 20 feet < 5 feet N/A Avg. Height	Sapling Sapling Sapling Sapling Sapling	Access across small creek and drainage that runs from Lake tahoe to stand 1 will be difficult to cross, so use 2-track in stand 6 to South, therefore will have 2 landings. Adjacent to Lake Tahoe homes: leave
C. 108 C.	anopy Species Red Oak White Pine Red Pine White Oak 4136 - Aspen anopy Species Red Oak White Pine Paper Birch	% Cover 25 69 5 1 , Mixed Co % Cover 10 3	Size Class Log Log Pole nifer Size Class Log/Pole Log/Pole Pole/Log	DBH 14 14 14 14 9 Sapling DBH 12 12 9	r Mediu I Age 89 61 9 9 9 Well I Age	Sub-Car Rec Chok Wh Bigtoo Re 38.3 Sub-Car	hopy Species d Maple de Cherry ite Pine oth Aspen ed Oak 10 hopy Species	Density Low Medium Medium Medium 1-50 Density	Avg. Height 10 - 20 feet 5 - 10 feet > 20 feet < 5 feet N/A Avg. Height	Sapling Sapling Sapling Sapling Sapling	Access across small creek and drainage that runs from Lake tahoe to stand 1 will be difficult to cross, so use 2-track in stand 6 to South, therefore will have 2 landings. Adjacent to Lake Tahoe homes: leave
C:	anopy Species Red Oak White Pine Red Pine White Oak 4136 - Aspen anopy Species Red Oak White Pine Paper Birch Red Pine	% Cover 25 69 5 1 , Mixed Co % Cover 10 3 6	Size Class Log Log Pole nifer S Size Class Log/Pole Log/Pole Pole/Log Log/Pole	DBH 14 14 14 14 9 Sapling DBH 12 12 9 12 12 12 12	r Mediu I Age 89 61 9 9 9 Well I Age	Sub-Car Rec Chok Wh Bigtoo Re 38.3 Sub-Car	hopy Species d Maple de Cherry ite Pine oth Aspen ed Oak 10 hopy Species	Density Low Medium Medium Medium 1-50 Density	Avg. Height 10 - 20 feet 5 - 10 feet > 20 feet < 5 feet N/A Avg. Height	Sapling Sapling Sapling Sapling Sapling	Access across small creek and drainage that runs from Lake tahoe to stand 1 will be difficult to cross, so use 2-track in stand 6 to South, therefore will have 2 landings. Adjacent to Lake Tahoe homes: leave

Report 7 – Stands



DNR

Stand	Level 4 C	over Type		Size De	ensity	Acres	Stand Age E	A Range	Managed	Site	General Comments
109	6120 - Lov	wland Ceda	ar P	oletimb	er Well	15.0	117		N/A		Heavy blowdown in stand
Ca	nopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Northe	ern White Cedar	50	Pole/Sap/Log	6	117	Northerr	White Cedar	Low	>20 feet	Sapling	
E	Black Ash	14	Pole/Sapling	6	117	Ba	lsam Fir	Low	10 - 20 feet	Sapling	
F	Red Maple	9	Pole/Sapling	7	117					1	
E	Balsam Fir	18	Sapling/Pole	4	117						
Bl	ack Spruce	6	Pole/Sapling	5	117						
P	aper Birch	3	Pole	8	117						
110	622 - Lov	vland Shrut)	Nonsto	ocked	11.0			No		Tag alder: Creek through North edge. 5% trees. Catail swamp
111	6120 - Lov	wland Ceda	ar Pol	etimbe	r Medium	n 33.2	120	111-140	N/A		Some blowdown w/ fir seeding into gaps. Ground cover swamp grass, forbs, ferns (assorted). Some small upland knobs toward S end.
Ca	nopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	iorus, rems (assorieu). Some small uplanu knobs lowaru 5 end.
Р	aper Birch	2	Pole	7		Ba	lsam Fir	Medium	10 - 20 feet	Sapling	
E	Balsam Fir	18	Pole/Sapling	7							
Y	ellow Birch	2	Pole	8							
F	Red Maple	13	Pole	7							
Northe	ern White Cedar	56	Pole/Log	8	120						
	Hemlock	9	Pole	8							
112	4130	- Aspen	S	awtimb	er Well	30.4	40	111-140	N/A		Slightly heavier to fir, maple, oak at S end. Good stand. Adjacent to
Ca	nopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Lake Tahoe homes.
Big	tooth Aspen	77	Log	10	40	Ba	lsam Fir	Low	5 - 10 feet	Sapling	
F	Red Maple	12	Pole	9		Re	ed Maple	Medium	< 5 feet	Sapling	
E	Balsam Fir	5	Pole/Sapling	5		W	nite Pine	Low	Variable	Sapling	
Black/R	Red (Hybrid) Oak	6	Pole/Log	8		Bla	ck Cherry	Low	5 - 10 feet	Sapling	
113	622 - Lov	vland Shrut	0	Nonsto	ocked	22.0			No		Tag alder- dense and continuous. Doc and Tom Creek runs through SE end.
114	6113 - Lov	wland Mapl			er Poor	6.9	45	1-50	N/A		Lowland brush has succeeded to forest in this stand, formerly part of stand 2 and 7, this stand is very wet and mucky. should be unmanaged
	nopy Species		Size Class		I Age		nopy Species	Density	Avg. Height	Size	
	Red Maple	68	Log/Pole	10	45		ag Alder	Medium	5 - 10 feet	Tall Shrub	
Р	aper Birch	32	Pole	6	45	Ba	lsam Fir	Medium	10 - 20 feet	Sapling	
	32 - Mixed Lowla				er Poor	92.1	92		N/A		Heavy blowdown. Very wet stand with deep muck. Trace of birch.
	nopy Species		Size Class		I Age		nopy Species	Density	Avg. Height	Size	
F	Red Maple	44	Pole/Sapling	7	92	BI	ack Ash	Medium	>20 feet	Sapling	
	rn White Cedar	56	Pole	8	92		ag Alder	High	10 - 20 feet	Tall Shrub	

Report 7 – Stands



Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
116	6225	- Bog		Nonsto	ocked	1.0			No		
117	623 - Emerç	gent Wetla	nd	Nonsto	ocked	4.3		mmature	No		Nearly pure, dense, continuous marxh grass with few cedar, ash, fir.
118	622 - Low	land Shrub		Nonsto	ocked	29.1			No		Doc and Tom Crk runs through stand. Very low and wet: Alder, willow and marsh grass. 5-10% maple, black ash and swamp conifers.
119	4139 - Aspen, N	Vixed Deci	duous Sa	awtimbe	r Mediur	n 12.2	50	81-110	N/A		Sparse stand in places with low volume and still good vigor. Not worth
C	anopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	dealing with subdivision for. About 5% low areas. Trace of red pine.
	igtooth Aspen	49	Log/Pole	10			Isam Fir	Low	5 - 10 feet	Sapling	
	White Pine	2	Log/Pole	11		W	hite Pine	Low	Variable	Sapling	
Black/	Red (Hybrid) Oak	16	Log/Pole	10	70	W	hite Oak	Trace	>20 feet	Sapling	
E	Black Cherry	6	Log/Pole	11							-
	Balsam Fir	9	Pole/Log	9							
	Red Maple	18	Pole/Log	8							
400	623 - Emer	nent Wetla	nd	Nonstr	ocked	0.4			No		20% TA and willow Rest (80%) marsh grass and cattails. Not year wat
	623 - Emerg 4199 - Other Mixed	-		Nonsto Poletimb		9.4	52	111-140	No N/A		20% TA and willow. Rest (80%) marsh grass and cattails. Not very wet Not an aspen stand: manage as upland M type: either clearcut when
121		d Upland D		Poletimb		10.4	52 nopy Species	111-140 Density	-	Size	Not an aspen stand: manage as upland M type: either clearcut when diameters are larger or put on selection system in future. Sparser at W
121 C	4199 - Other Mixed	d Upland D	eciduous F	Poletimb	er Well	10.4 Sub-Ca		Density	N/A	Size Sapling	Not an aspen stand: manage as upland M type: either clearcut when
121 C	4199 - Other Mixed	d Upland D % Cover	eciduous F Size Class	Poletimb	er Well	10.4 Sub-Ca Black/Re	nopy Species	Density	N/A Avg. Height		Not an aspen stand: manage as upland M type: either clearcut when diameters are larger or put on selection system in future. Sparser at W end. Trace of red pine, white pine, hemlock, cedar, red oak. 5-10%
121 C	4199 - Other Mixed Canopy Species Black Cherry	d Upland D % Cover 2	Peciduous F Size Class Pole	Poletimb	er Well	10.4 Sub-Ca Black/Re Ba	nopy Species d (Hybrid) Oak	Density Low	N/A Avg. Height Variable	Sapling	Not an aspen stand: manage as upland M type: either clearcut when diameters are larger or put on selection system in future. Sparser at W end. Trace of red pine, white pine, hemlock, cedar, red oak. 5-10%
121 C	4199 - Other Mixed canopy Species Black Cherry Paper Birch	d Upland D % Cover 2 8	Peciduous F Size Class Pole Log/Pole	Poletimb DBH 7 11	er Well	10.4 Sub-Ca Black/Re Ba	nopy Species d (Hybrid) Oak Ilsam Fir	DensityLowLow	N/A Avg. Height Variable 5 - 10 feet	Sapling Sapling	Not an aspen stand: manage as upland M type: either clearcut when diameters are larger or put on selection system in future. Sparser at W end. Trace of red pine, white pine, hemlock, cedar, red oak. 5-10%
121 C Bi	4199 - Other Mixed Canopy Species Black Cherry Paper Birch Igtooth Aspen	d Upland D % Cover 2 8 15	Peciduous F Size Class Pole Log/Pole Log	Poletimb DBH 7 11 16	er Well	10.4 Sub-Ca Black/Re Ba	nopy Species d (Hybrid) Oak Ilsam Fir	DensityLowLow	N/A Avg. Height Variable 5 - 10 feet	Sapling Sapling	Not an aspen stand: manage as upland M type: either clearcut when diameters are larger or put on selection system in future. Sparser at W end. Trace of red pine, white pine, hemlock, cedar, red oak. 5-10%
121 C Bi	4199 - Other Mixed Canopy Species Black Cherry Paper Birch Igtooth Aspen Balsam Fir	d Upland D % Cover 2 8 15 3	Peciduous F Size Class Pole Log/Pole Log Pole	Poletimb DBH 7 11 16 6	er Well	10.4 Sub-Ca Black/Re Ba	nopy Species d (Hybrid) Oak Ilsam Fir	DensityLowLow	N/A Avg. Height Variable 5 - 10 feet	Sapling Sapling	Not an aspen stand: manage as upland M type: either clearcut when diameters are larger or put on selection system in future. Sparser at W end. Trace of red pine, white pine, hemlock, cedar, red oak. 5-10%
121 C Biack/	4199 - Other Mixed anopy Species Black Cherry Paper Birch igtooth Aspen Balsam Fir (Red (Hybrid) Oak Red Maple	d Upland D % Cover 2 8 15 3 29 43	Peciduous P Size Class Pole 1 Log/Pole 1 Cog 2 Pole/Log 1	Poletimb 7 11 16 6 12 9	ber Well Age 52	10.4 Sub-Ca Black/Re Ba Re	nopy Species d (Hybrid) Oak Ilsam Fir ed Maple	DensityLowLow	N/A Avg. Height Variable 5 - 10 feet	Sapling Sapling	Not an aspen stand: manage as upland M type: either clearcut when diameters are larger or put on selection system in future. Sparser at W end. Trace of red pine, white pine, hemlock, cedar, red oak. 5-10% shallow depressions with moss, blueberry.
121 C Bi Black/	4199 - Other Mixed Canopy Species Black Cherry Paper Birch Igtooth Aspen Balsam Fir (Red (Hybrid) Oak Red Maple 4199 - Other Mixed	d Upland D % Cover 2 8 15 3 29 43 d Upland D	Peciduous F Size Class Pole Log/Pole Log Pole Log Pole/Log	Poletimb DBH 7 11 16 6 12 9 soletimbe	ner Well I Age 52 r Mediur	10.4 Sub-Ca Black/Re Ba Re	nopy Species d (Hybrid) Oak Ilsam Fir ed Maple 54	Density Low Low Low	N/A Avg. Height Variable 5 - 10 feet >20 feet	Sapling Sapling Sapling	Not an aspen stand: manage as upland M type: either clearcut when diameters are larger or put on selection system in future. Sparser at W end. Trace of red pine, white pine, hemlock, cedar, red oak. 5-10% shallow depressions with moss, blueberry.
121 C Bi Black/ 122 C	4199 - Other Mixed anopy Species Black Cherry Paper Birch igtooth Aspen Balsam Fir /Red (Hybrid) Oak Red Maple 4199 - Other Mixed anopy Species	d Upland D % Cover 2 8 15 3 29 43 d Upland D % Cover	Peciduous Pole Log/Pole Log Pole Log Pole Log Pole/Log Pole/Log	Poletimb DBH 7 11 16 6 12 9 oletimber DBH	ber Well Age 52	10.4 Sub-Ca Black/Re Ba Re n 18.2 Sub-Ca	nopy Species d (Hybrid) Oak alsam Fir ed Maple 54 nopy Species	Density Low Low Low	N/A Avg. Height Variable 5 - 10 feet >20 feet N/A Avg. Height	Sapling Sapling Sapling	Not an aspen stand: manage as upland M type: either clearcut when diameters are larger or put on selection system in future. Sparser at W end. Trace of red pine, white pine, hemlock, cedar, red oak. 5-10% shallow depressions with moss, blueberry.
121 C Bi Black/ 122 C C	4199 - Other Mixed anopy Species Black Cherry Paper Birch igtooth Aspen Balsam Fir Red (Hybrid) Oak Red Maple 4199 - Other Mixed anopy Species Choke Cherry	d Upland D % Cover 2 8 15 3 29 43 d Upland D % Cover 12	Peciduous Pole Log/Pole Log Pole Log Pole Log Pole/Log Pole/Log Pole/Log Pole/Log	Poletimb 7 11 16 6 12 9 0letimbe 0BH	ber Well I Age 52 r Mediur I Age	10.4 Sub-Ca Black/Re Ba Re n 18.2 Sub-Ca	nopy Species d (Hybrid) Oak Ilsam Fir ed Maple 54	Density Low Low Low	N/A Avg. Height Variable 5 - 10 feet >20 feet	Sapling Sapling Sapling	Not an aspen stand: manage as upland M type: either clearcut when diameters are larger or put on selection system in future. Sparser at W end. Trace of red pine, white pine, hemlock, cedar, red oak. 5-10% shallow depressions with moss, blueberry.
121 C Biack/ 122 C Black/	4199 - Other Mixed anopy Species Black Cherry Paper Birch igtooth Aspen Balsam Fir (Red (Hybrid) Oak Red Maple 4199 - Other Mixed anopy Species Choke Cherry (Red (Hybrid) Oak	d Upland D % Cover 2 8 15 3 29 43 d Upland D % Cover 12 31	Peciduous Pole Log/Pole Log Pole Log Pole/Log Pole/Log Pole/Log Size Class Pole Log/Pole	Poletimb 7 11 16 6 12 9 veletimbe DBH 6 10	ber Well I Age 52 r Mediur I Age 54	10.4 Sub-Ca Black/Re Ba Re n 18.2 Sub-Ca	nopy Species d (Hybrid) Oak alsam Fir ed Maple 54 nopy Species	Density Low Low Low	N/A Avg. Height Variable 5 - 10 feet >20 feet N/A Avg. Height	Sapling Sapling Sapling	Not an aspen stand: manage as upland M type: either clearcut when diameters are larger or put on selection system in future. Sparser at W end. Trace of red pine, white pine, hemlock, cedar, red oak. 5-10% shallow depressions with moss, blueberry.
121 C Bi Black/ 122 C Black/ Biack/	4199 - Other Mixed anopy Species Black Cherry Paper Birch igtooth Aspen Balsam Fir (Red (Hybrid) Oak Red Maple 4199 - Other Mixed anopy Species Choke Cherry (Red (Hybrid) Oak igtooth Aspen	d Upland D % Cover 2 8 15 3 29 43 d Upland D % Cover 12 31 28	Peciduous F Size Class Pole Log/Pole Log Pole Log Pole/Log Pole/Log Size Class Pole Log/Pole	Poletimb 7 11 16 6 12 9 veletimber 6 10 11	ber Well I Age 52 r Mediur I Age	10.4 Sub-Ca Black/Re Ba Re n 18.2 Sub-Ca	nopy Species d (Hybrid) Oak alsam Fir ed Maple 54 nopy Species	Density Low Low Low	N/A Avg. Height Variable 5 - 10 feet >20 feet N/A Avg. Height	Sapling Sapling Sapling	Not an aspen stand: manage as upland M type: either clearcut when diameters are larger or put on selection system in future. Sparser at W end. Trace of red pine, white pine, hemlock, cedar, red oak. 5-10% shallow depressions with moss, blueberry.
Black/	4199 - Other Mixed anopy Species Black Cherry Paper Birch igtooth Aspen Balsam Fir (Red (Hybrid) Oak Red Maple 4199 - Other Mixed anopy Species Choke Cherry (Red (Hybrid) Oak	d Upland D % Cover 2 8 15 3 29 43 d Upland D % Cover 12 31	Peciduous Pole Log/Pole Log Pole Log Pole/Log Pole/Log Pole/Log Size Class Pole Log/Pole	Poletimb 7 11 16 6 12 9 veletimbe DBH 6 10	ber Well I Age 52 r Mediur I Age 54	10.4 Sub-Ca Black/Re Ba Re n 18.2 Sub-Ca	nopy Species d (Hybrid) Oak alsam Fir ed Maple 54 nopy Species	Density Low Low Low	N/A Avg. Height Variable 5 - 10 feet >20 feet N/A Avg. Height	Sapling Sapling Sapling	Not an aspen stand: manage as upland M type: either clearcut when diameters are larger or put on selection system in future. Sparser at W end. Trace of red pine, white pine, hemlock, cedar, red oak. 5-10% shallow depressions with moss, blueberry.

Report 7 – Stands



DNF

Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age B	A Range	Managed S	ite	General Comments
123	4139 - Aspen, I	Mixed Deci	duous	Sawtimber We		54	111-140	N/A		Few low areas. Trace of black cherry, white oak.
	Canopy Species		Size Class		+	nopy Species	Density	Avg. Height	Size	
	Red Maple	26	Log	14 54	+	ed Maple	Medium	>20 feet	Sapling	
	Bigtooth Aspen	54	Log	14 54	Ba	alsam Fir	Medium	Variable	Sapling	
Blac	k/Red (Hybrid) Oak	8	Log	16						
	Balsam Fir	12	Pole	6 54						
25	3102	- Grass		Nonstocked	2.3			No		20-25% grass. 5-10% oak, cherry, aspen, fir.
126	622 - Low	vland Shrub)	Nonstocked	2.8			No		Willow about 10 ft tall.
127	3102	- Grass		Nonstocked	61.2	I	mmature	No		Very open stand Jack Pine, Tag Alder, and some Aspen in small pockets.
29	6128 - Lowland (Deci	Coniferous, iduous	Mixed	Poletimber We	ell 14.3	50	111-140	N/A		Wet small stand, good diversity.
	Canopy Species	% Cover	Size Class	DBH Age						
	Balsam Fir	3	Pole	5						
	Black Spruce	36	Pole	7 50						
	Jack Pine	2	Pole/Log	9						
	Paper Birch	9	Pole	5	-					
	Red Maple	15	Pole	8						
	Tamarack	35	Pole	6 50						
30	6225	5 - Bog		Nonstocked	20.4			No		Pure, continuous leatherleaf-blueberry bog.
131	6225	5 - Bog		Nonstocked	22.6			No		Very diverse mosaic of L, V, G, Bradcken, clumps of A, M, B, Tam.
32	622 - Low	vland Shrub)	Nonstocked	12.2			No		Alder/willow. N 1/3 drier with quite tall alder, succeeding to forest.
33		- Aspen		Poletimber We	ell 8.5	25	81-110	N/A		"Thinned" in 1994 heavy. Dense aspen/maple and some oak. Resid stand not worth harvesting: about 30 BA and would damage
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	newlargest of trees are about 80, then 50 years old
	Red Pine	1	Log	11 50		ed Maple	Low	5 - 10 feet	Sapling	
Blac	k/Red (Hybrid) Oak	2	Log	10 50		per Birch	Low	10 - 20 feet	Sapling	
	Bigtooth Aspen	63	Pole	5 25		ed Pine	Trace	Variable	Sapling	
	Red Maple	30	Sapling/Pol	e 4 25	Black/Re	ed (Hybrid) Oak	Low	< 5 feet	Sapling	
Blac	k/Red (Hybrid) Oak	2	Sapling/Pol	e 3 25						-
	Red Maple	2	Log	12 50						

Report 7 – Stands



E DNR

Stand	Level 4 Co		S		-		Stand Age B			Site	
34	4139 - Aspen, I	Mixed Deci	duous Sa	apling	Mediu	m 6.5	30	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBł	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	29	Sapling/Pole	3	30	Re	ed Maple	Low	5 - 10 feet	Sapling	
	Paper Birch	11	Sapling/Pole	3	27	Pa	per Birch	Low	10 - 20 feet	Sapling	
Blac	ck/Red (Hybrid) Oak	16	Sapling/Pole	3	27	Cho	oke Cherry	Low	5 - 10 feet	Sapling	
	Quaking Aspen	44	Sapling	3	30	Black/Re	ed (Hybrid) Oak	Low	5 - 10 feet	Sapling	
136	6112 - Lov	wland Aspe	n Po	oletim	ber We	ell 20.7	30	81-110	N/A		Formerly part of stand 19/119. Much of the stand is lowland. wetland
	Canopy Species	% Cover	Size Class	DBł	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	species over much of the stand in patches.
	Quaking Aspen	25	Pole	7	30	W	hite Pine	Trace	5 - 10 feet	Sapling	
	Bigtooth Aspen	46	Pole	7	30	Re	ed Maple	Low	5 - 10 feet	Sapling	
Blac	ck/Red (Hybrid) Oak	2	Sapling/Pole	4	30	Ta	ag Alder	Low	10 - 20 feet	Tall Shrub	
Ν	Northern Pin Oak	4	Sapling/Pole	4	30	·		·			-
	Paper Birch	5	Pole	5	30	•					
137	Red Maple 622 - Low	18 Vland Shrub	Pole	5 Nonste	30 ocked	1.6			No		Diverse lowland: Alder/willow with few trees; 30-40% bog.
	622 - Low)	Nonst			130	51-80	No N/A		Casey Owens 02/27/2023sparce wet stand still thin from ash falling ou
	622 - Low 6121 - T	vland Shrub Tamarack)	Nonst	ocked ber Po	or 8.3	130 anopy Species	51-80 Density	N/A	Size	
	622 - Low	vland Shrub Tamarack	Pc	Nonst	ocked	or 8.3 Sub-Ca			-	Size Sapling	Casey Owens 02/27/2023sparce wet stand still thin from ash falling ou
	622 - Low 6121 - T Canopy Species	vland Shrub Tamarack % Cover	Pc Size Class	Nonste oletimt DBH	ocked ber Po H Age	or 8.3 Sub-Ca	nopy Species	Density	N/A Avg. Height		Casey Owens 02/27/2023sparce wet stand still thin from ash falling ou of stand
138	622 - Low 6121 - T Canopy Species Black Spruce	Vland Shrub Tamarack % Cover	Pc Size Class Pole	Nonsta oletimk DBH	ocked ber Po H Age 130	or 8.3 Sub-Ca	nopy Species ed Maple	Density Low	N/A Avg. Height 5 - 10 feet	Sapling	Casey Owens 02/27/2023sparce wet stand still thin from ash falling ou of stand
138	622 - Low 6121 - T Canopy Species Black Spruce Tamarack	Vland Shrut Tamarack % Cover 15 60	Pc Size Class Pole Pole	Nonst oletimk DBH 5 6	ocked ber Po 1 Age 130	or 8.3 Sub-Ca	nopy Species ed Maple	Density Low	N/A Avg. Height 5 - 10 feet	Sapling	Casey Owens 02/27/2023sparce wet stand still thin from ash falling ou of stand
137 138 Noi 139	622 - Low 6121 - T Canopy Species Black Spruce Tamarack rthern White Cedar Red Maple	Vland Shrut Tamarack % Cover 15 60 11	Pole Pole Pole Pole Pole Pole	Nonstr Detimk 5 6 5 6	ocked ber Po 1 Age 130 130	or 8.3 Sub-Ca	nopy Species ed Maple	Density Low	N/A Avg. Height 5 - 10 feet	Sapling	Casey Owens 02/27/2023sparce wet stand still thin from ash falling ou of stand
138 Not	622 - Low 6121 - T Canopy Species Black Spruce Tamarack rthern White Cedar Red Maple 6225	Vand Shrut Tamarack % Cover 15 60 11 14	Pole Pole Pole Pole Pole Pole	Nonsta Detimb 5 6 5 6 Nonsta	ocked Der Po 1 Age 130 130 130 0 cked	or 8.3 Sub-Ca Re Ta 5.0 ell 9.0	nopy Species ed Maple	Density Low	N/A Avg. Height 5 - 10 feet 10 - 20 feet	Sapling	Casey Owens 02/27/2023sparce wet stand still thin from ash falling ou of stand Bog, nearly treed with tamarack and birch. L @ NE end. Casey Owens 03/07/2023
138 Nor 139 140	622 - Low 6121 - T Canopy Species Black Spruce Tamarack rthern White Cedar Red Maple 6225 4130 Canopy Species	Vland Shrut Tamarack % Cover 15 60 11 14 5 - Bog - Aspen % Cover	Pole Pole Pole Pole Pole Pole Pole	Nonst DBI 5 6 5 6 Nonst	ocked Der Po 1 Age 130 130 130 130 0 cked Der We 1 Age	or 8.3 Sub-Ca Re Ta 5.0 81 9.0 Sub-Ca	Anopy Species ad Maple ag Alder 45 anopy Species	Density Low	N/A Avg. Height 5 - 10 feet 10 - 20 feet No No N/A Avg. Height	Sapling Tall Shrub	Casey Owens 02/27/2023sparce wet stand still thin from ash falling ou of stand Bog, nearly treed with tamarack and birch. L @ NE end. Casey Owens 03/07/2023 Hold until the next YOE to even out Aspen size. On the hill south finge beavers have cut all the Aspen down leaving an interesting oak, birch
Nor 139 140	622 - Low 6121 - 7 Canopy Species Black Spruce Tamarack rthern White Cedar Red Maple 6225 4130 Canopy Species Bigtooth Aspen	Vland Shrut Tamarack % Cover 15 60 11 14 5 - Bog - Aspen % Cover 85	Pole Pole Pole Pole Pole Pole Pole	Nonstr DBł 5 6 5 6 Nonstr Dletimt BBł 8	ocked Der Po 1 Age 130 130 130 0 cked	or 8.3 Sub-Ca Re Ta 5.0 81 9.0 Sub-Ca	anopy Species ed Maple ag Alder 45	Density Low High	N/A Avg. Height 5 - 10 feet 10 - 20 feet No	Sapling Tall Shrub	Casey Owens 02/27/2023sparce wet stand still thin from ash falling ou of stand Bog, nearly treed with tamarack and birch. L @ NE end. Casey Owens 03/07/2023 Hold until the next YOE to even out Aspen size. On the hill south finge
Nor 139 140	622 - Low 6121 - T Canopy Species Black Spruce Tamarack rthern White Cedar Red Maple 6225 4130 Canopy Species	Vland Shrut Tamarack % Cover 15 60 11 14 5 - Bog - Aspen % Cover 85	Pole Pole Pole Pole Pole Pole Pole	Nonst DBI 5 6 5 6 Nonst	ocked Der Po 1 Age 130 130 130 130 0 cked Der We 1 Age	or 8.3 Sub-Ca Re Ta 5.0 81 9.0 Sub-Ca	Anopy Species ad Maple ag Alder 45 anopy Species	Density Low High Density	N/A Avg. Height 5 - 10 feet 10 - 20 feet No No N/A Avg. Height	Sapling Tall Shrub	Casey Owens 02/27/2023sparce wet stand still thin from ash falling or of stand Bog, nearly treed with tamarack and birch. L @ NE end. Casey Owens 03/07/2023 Hold until the next YOE to even out Aspen size. On the hill south finge beavers have cut all the Aspen down leaving an interesting oak, birch stand. Aspen growing well but with a lot of variation in diameter.
Nor 139 140	622 - Low 6121 - 7 Canopy Species Black Spruce Tamarack rthern White Cedar Red Maple 6225 4130 Canopy Species Bigtooth Aspen	Vland Shrut Tamarack % Cover 15 60 11 14 5 - Bog - Aspen % Cover 85	Pole Pole Pole Pole Pole Pole Pole Pole	Nonstr DBł 5 6 5 6 Nonstr Dletimt BBł 8	ocked Der Po 1 Age 130 130 130 130 0 cked Der We 1 Age	or 8.3 Sub-Ca Re Ta 5.0 81 9.0 Sub-Ca	Anopy Species ad Maple ag Alder 45 anopy Species	Density Low High Density	N/A Avg. Height 5 - 10 feet 10 - 20 feet No No N/A Avg. Height	Sapling Tall Shrub	Casey Owens 02/27/2023sparce wet stand still thin from ash falling ou of stand Bog, nearly treed with tamarack and birch. L @ NE end. Casey Owens 03/07/2023 Hold until the next YOE to even out Aspen size. On the hill south finge beavers have cut all the Aspen down leaving an interesting oak, birch

Report 7 – Stands

DNR DNR

Stand	Level 4 Co	over Type	S	ize De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
141	4125 - Blac	k, N. Pin O	ak Sa	awtimb	er Well	12.6	105	81-110	N/A		Mud Lake Campground in stand. 1 ac clearing in campsite, and small
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	opy Species	Density	Avg. Height	Size	portion of L type north of campground with a large beaver presence increasing the size of the L type. The Green Pine Pathway goes throug
	Hemlock	1	Log	16		Red	d Maple	Medium	>20 feet	Pole	stand also. Trace of red pine, and hemlock
	Red Pine	1	XLog/Log	19	105	Black/Rec	l (Hybrid) Oak	Medium	>20 feet	Pole	
	Paper Birch	3	Pole/Sapling	5		Wh	ite Pine	Low	5 - 10 feet	Sapling	
	Bigtooth Aspen	10	Log	15	80						
	Red Maple	20	Log	15							
	White Oak	5	XLog/Log	20							
Blac	ck/Red (Hybrid) Oak	60	XLog/Log	20	105						
142	3102	- Grass		Nonsto	ocked	1.9			Managed O	pening	Maintained opening. Good stand of what or oats, fair to good density. Tread of Green Pine pathway was destroyed when grain was planted: tough to follow pathway or to hike on.
143	4130 -	Aspen	Po	oletimb	er Well	52.8	30	81-110	N/A		Good aspen regen. Green Pine Pathway goes through E and W ends
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	opy Species	Density	Avg. Height	Size	stand. Good SI 70 from Pi
	Bigtooth Aspen	90	Pole/Log	8	30	Black/Rec	I (Hybrid) Oak	Low	5 - 10 feet	Sapling	
	Red Maple	6	Sapling/Pole	4	30	Red	d Maple	Medium	10 - 20 feet	Sapling	
Blac	k/Red (Hybrid) Oak	2	Sapling/Pole	4	30		-				
	Paper Birch	2	Sapling	3	30						
144	6225	- Bog		Nonsto	ocked	3.6			No		Bog w/ tamarack, spruce/fir, wh pine coming in.
145	622 - Low	land Shrub)	Nonsto	ocked	8.3			No		N 1/4 is L. Bog, nearly treed with Tamarack, White pine, etc
146	4130 -	Aspen	Pc	oletimb	er Well	79.5	49	81-110	N/A		Casey Owens 03/08/2023
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	opy Species	Density	Avg. Height	Size	Stand is okay multiple wet pockets it is on the small size. It could be harvested if need be.
	Black Cherry	1	Pole/Sapling	6		Red	d Maple	Low	10 - 20 feet	Sapling	
	Paper Birch	1	Pole/Sapling	5							SI of 70 seems right: good stand. Will reach sawlog size in 10 yrs. No
	Red Maple	20	Pole/Sapling	5							'99 green sheet. Trace of red maple and pin oak.
	Quaking Aspen	78	Pole/Log	9	49						
147	6132 - Mixed Lowla	nd Forest v	with Cedar S	Sapling	g Poor	19.5	130		N/A		Sparce wet stand very little cover.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	opy Species	Density	Avg. Height	Size	
	Tamarack	15	Sapling/Pole	3			g Alder	High	5 - 10 feet	Tall Shrub	
	Red Maple	55	Sapling/Pole	3	130	Michi	gan Holly	High	5 - 10 feet	Tall Shrub	
	rthern White Cedar	30	Sapling/Pole	3	130			Ŭ			
No											

Report 7 – Stands

0		.		0' D.		•	0 (
Stand	Level 4 Co			Size De			Stand Age E	_	Managed S	olte	General Comments
149	4130	- Aspen		Sawtimb		20.6	57	111-140	N/A		This stand is mostly upland with some lowland vernal ponds. It is ready for harvest this year of entry.
	Canopy Species		Size Class		Age						
Black	k/Red (Hybrid) Oak	5	Log/Pole	11	57						
	Paper Birch	2	Pole	8	57						
	Red Pine	1	XLog/Log	18							
E	Bigtooth Aspen	66	Log/Pole	11	57						
	Red Maple	26	Pole/Log	9	57						
150	6120 - Lov	vland Ceda	ır Po	oletimbei	Medium	n 18.5	95	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	22	Sapling/Pole	9 4	95	Ta	ag Alder	High	5 - 10 feet	Tall Shrub	
	Balsam Fir	5	Pole	9	95	Mich	igan Holly	Medium	5 - 10 feet	Tall Shrub	
	Black Spruce	5	Sapling/Pole	9 4	95					1	
	Tamarack	12	Sapling/Pole	9 4	95						
Nort	thern White Cedar	56	Pole/Sapling	j 5	95						
151	6225	5 - Bog		Nonsto	ocked	6.9			No		Bog. Treed with white pine on the edges.
152	4130	- Aspen	S	Sapling N	Nedium	29.4	20	Immature	N/A		Clearcut about 2003 (no record), Adams Poplar oak #31-01. Good
	Canopy Species	% Cover	Size Class	DBH	Age						regen. Oak being browsed more heavily, and is getting hit by mites and
	Red Maple	8	Sapling	1							leaf tips are necrotic. Berm at NW end is holding.
Black	k/Red (Hybrid) Oak	6	Sapling	1							
	Bigtooth Aspen	86	Sapling	1	20						
153	4130	- Aspen		Sapling	Poor	19.1	12	Immature	N/A		Portion of former st 65 (now 40) not harvested with st 41. Some nice
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	aspen sawlogs and good maple understory. Good access off Brown's road.
	Red Maple	19	Sapling	1	12		nite Pine	Low	5 - 10 feet	Sapling	Toad.
(Quaking Aspen	80	Sapling	1	12	Ba	lsam Fir	Low	5 - 10 feet	Sapling	
	Red Pine	1	XLog	22		R	ed Pine	Trace	< 5 feet	Sapling	
154	6220 - A	lder/willow		Nonsto	ocked	6.5			No	- -	Mature tag alder with moss hummocks. Maple, ash on edges and scattered.
155		duous		Poletimb		13.1	50	141-170	N/A		mostly a cedar balisum swamp with two upland hills where the aspen comes in.
	Canopy Species		Size Class		Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Nort	thern White Cedar	34	Log/Pole	10	105		ed Maple	Low	10 - 20 feet	Sapling	
	Red Maple	10	Pole	6	50	Ba	lsam Fir	High	Variable	Sapling	
	Paper Birch	10	Pole/Log	9	60						
	Balsam Fir	37	Pole	5	50						
	Quaking Aspen	9	Log	12	45						

Report 7 – Stands

OF NATURAL PRODUCTION

Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
156		- Aspen			er Well	17.3	48	111-140	N/A		Casey Owens 02/27/2023 Good stand growth many small stems mixed in with good sized stems.
	Canopy Species		Size Class		I Age		nopy Species	s Density	Avg. Height	Size	Access is an issue I have the contact to the landowner to the west of
	Red Maple	3	Pole	6	48		ed Maple	Low	>20 feet	Sapling	stand, they are very happy to help.
	Red Pine	4	Log	12	48	R	ed Pine	Low	>20 feet	Sapling	
	Bigtooth Aspen	93	Log	11	48						
157	6113 - Lov	wland Mapl	e Po	letimbe	r Mediun	n 8.0	48		N/A		Casey Owens 03/02/2023
	Canopy Species	% Cover	Size Class	DBł	I Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	very mucky stand, much like the other wetland stands around Big Mud Lake.
	Red Maple	84	Pole/Log/Sap	8	48	Ta	ag Alder	Medium	10 - 20 feet	Tall Shrub	
	Paper Birch	3	Pole	7	48			·			Eclectic stand w/ range of sizes and range of soils, from upland ridges to
	Quaking Aspen	3	Pole/Log	8	48						hummocky ground in NE to very wet swales drianing into lake. Inoperable portion of former OI stand 25.
	White Pine	10	Pole	5							
158	622 - Low	land Shrut)	Nonst	ocked	11.1			No		Deep muck and lot of moss, alder, scattered cedar, ash. Some mixed deciduous at south end.
159	6225	5 - Bog		Nonst	ocked	11.7			No		Tag alder at far S end.
160	6120 - Lov				er Poor	51.2	99		N/A		Very wet: Deep muck even in dry season. Fair amount of blowdown. Dense alder and dogwood understory. Extremely difficult to walk through
	Canopy Species	% Cover			l Age		nopy Species		Avg. Height	Size	
	Red Maple	10	Sapling/Pole		99		ed Maple	Low	10 - 20 feet	Sapling	
	Balsam Fir	27	Pole	5	99		ag Alder	High	10 - 20 feet	Tall Shrub	
E	astern Red Cedar	60	Pole	6	99		lack Ash	Low	10 - 20 feet	Sapling	
	Paper Birch	3	Pole	5	99		alsam Fir	Low	5 - 10 feet	Sapling	
						Dogv	wood (spp.)	Low	10 - 20 feet	Tall Shrub	
161	6225	5 - Bog		Nonst	ocked	2.1			No		Leathernleaf bog with scattered tamarack seedlings. Highbush blueberry on edges and scattered.
162	42340 - Upla	and Spruce	/Fir F	Poletim	er Well	6.2	40	81-110	N/A		heavy balusm spruce stand, no economic value
	Canopy Species		Size Class		l Age		nopy Species		Avg. Height	Size	
	Balsam Fir	50	Pole	8	40	Ba	alsam Fir	High	10 - 20 feet	Sapling	
	Black Spruce	10	Pole	7							
Blac	ck/Red (Hybrid) Oak	10	Pole	8	90						
	Paper Birch	20	Pole	8	90						
	Red Maple	10	Pole	8	90						
163	4130	- Aspen		Saplin	g Well	45.1	12	Immature	N/A		
	Canopy Species	% Cover	Size Class	DBł	I Age						
	Red Maple	30	Sapling	1	12						
	Quaking Aspen		Sapling		12						

	GI	adwin Mg	ıt. Unit				Re	port 7 – Sta	ands		Compartment: 18 Year of Entry: 2025
Stand	d Level 4 Co	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
164	6225	- Bog		Nonst	ocked	3.2			No		Almost 10% tree cover: tamarack (80%), Blk spruce (5%), birch (15%).
165	4199 - Other Mixed	d Upland D	eciduous	Sawtimb	ber Wel	25.3	56	111-140	N/A		Casey Owens
	Canopy Species	% Cover	Size Class	DBł	- Age	Sub-Ca	anopy Specie	s Density	Avg. Height	Size	stand is ready to be clearcut. some small hills and valleys noting of concern.
	White Oak	10	Log	14	56	W	/hite Oak	Low	10 - 20 feet	Sapling	
	Bigtooth Aspen	26	Log/Pole	10	56	Re	ed Maple	Medium	>20 feet	Sapling	
	Red Maple	17	Log/Pole	11	56	R	Red Oak	Low	>20 feet	Sapling	
	Red Oak	47	Log	15	56					1	-
166	3102 -	- Grass		Nonst	ocked	2.7			No		Bracken with scattered paper birch, oak, cherry, red pine seeding in.
167	4119 - Mixed No Canopy Species		dwoods Po	bletimbe	r Mediu I Age	ım 6.9	23	Immature	N/A		Portion of former stand 27, current stand 64, not harvested in 2000. 60- 75% upland. Beaver activity in low areas. Buffer left when adjacent
Bla	ick/Red (Hybrid) Oak	7	Sapling	2	23						stand 64 was clearcut.
	White Oak	4	Sapling	2							
	White Pine	3	Sapling	1							
	Quaking Aspen	5	Sapling	3							
Nc	orthern White Cedar	5	Pole/Sapling	j 5							
		5	Pole	6							
	Paper Birch	5	1 010								
	Paper Birch Red Maple	71	Sapling	2	23						
168	Red Maple				<u> </u>	5.0			No		
168 169	Red Maple 6225	71 - Bog	Sapling	2	ocked		80	111-140	No N/A		Casey Owens 02/27/2023
	Red Maple 6225	71 - Bog ural Red Pi	Sapling	2 Nonsto Sawtimb	ocked	18.8	80 anopy Specie	-		Size	The red pine is naturally grown and hasn't self-pruned well. the Aspen is
	Red Maple 6225 42210 - Nate	71 - Bog ural Red Pi	Sapling	2 Nonsto Sawtimb	ocked ber Wel	18.8 Sub-Ca Re	anopy Specie ed Maple	Density Medium	N/A	Size Sapling	The red pine is naturally grown and hasn't self-pruned well. the Aspen is falling out and the maple is low quality.
	Red Maple 6225 42210 - Nate Canopy Species	- Bog ural Red Pi % Cover	Sapling ine Size Class	2 Nonste Sawtimb	ocked ber Wel	18.8 Sub-Ca Re	anopy Specie	Density Medium	N/A Avg. Height	Sapling Sapling	The red pine is naturally grown and hasn't self-pruned well. the Aspen is falling out and the maple is low quality. 5 ac N of stand 67 is much sparser. Few ac of little lower ground with
	Red Maple 6225 42210 - Natu Canopy Species Bigtooth Aspen	- Bog ural Red Pi % Cover 15	Sapling ine Size Class Log	2 Nonsto Sawtimb DBH	ocked oer Wel 1 Age	18.8 Sub-Ca Re Black/Re	anopy Specie ed Maple	Density Medium	N/A Avg. Height >20 feet	Sapling	The red pine is naturally grown and hasn't self-pruned well. the Aspen is falling out and the maple is low quality. 5 ac N of stand 67 is much sparser. Few ac of little lower ground with mostly maple and aspen. Aspen declining. Some large pines greater
	Red Maple 6225 42210 - Natu Canopy Species Bigtooth Aspen Red Pine	71 - Bog ural Red Pi % Cover 15 81	Sapling ine Size Class Log Log	2 Nonste Sawtimk DBH 17 15	ocked oer Wel 1 Age	18.8 Sub-Ca Re Black/Re Ja	anopy Specie ed Maple ed (Hybrid) Oa	A Density Medium Ak Low	N/A Avg. Height >20 feet 5 - 10 feet	Sapling Sapling	The red pine is naturally grown and hasn't self-pruned well. the Aspen is falling out and the maple is low quality. 5 ac N of stand 67 is much sparser. Few ac of little lower ground with
	Red Maple 6225 42210 - Nation 42210 - Nation Action Bigtooth Aspen Red Pine Paper Birch Red Maple	 71 - Bog ural Red Pi 6 Cover 15 81 1 	Sapling ine Size Class Log Log Pole Log	2 Nonsta Sawtimk 17 15 7	ber Well	l 18.8 Sub-Ca Re Black/Re Ja R	anopy Specie ed Maple ed (Hybrid) Oa ack Pine	Medium Ak Low Low	N/A Avg. Height >20 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling	The red pine is naturally grown and hasn't self-pruned well. the Aspen is falling out and the maple is low quality. 5 ac N of stand 67 is much sparser. Few ac of little lower ground with mostly maple and aspen. Aspen declining. Some large pines greater then 18 inch in places. Casey Owens 03/02/2023
169	Red Maple 6225 42210 - Nation 42210 - Nation Action Bigtooth Aspen Red Pine Paper Birch Red Maple	71 - Bog ural Red Pi % Cover 15 81 1 3	Sapling ine Size Class Log Log Pole Log	2 Nonstr Sawtimt 17 15 7 16 Poletimt	ber Well	I 18.8 Sub-Ca Re Black/Re Ja R I 28.4	anopy Specie ed Maple ed (Hybrid) Oa ack Pine Red Pine	As Density Medium ak Low Low 81-110	N/A Avg. Height >20 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling	The red pine is naturally grown and hasn't self-pruned well. the Aspen is falling out and the maple is low quality. 5 ac N of stand 67 is much sparser. Few ac of little lower ground with mostly maple and aspen. Aspen declining. Some large pines greater then 18 inch in places. Casey Owens 03/02/2023 stand growing well still young. illegal trail is being maintained throughout
169	Red Maple 6225 42210 - Natu 42210 - Natu Aggioth Aspen Bigtooth Aspen Red Pine Paper Birch Red Maple 4130 -	71 - Bog ural Red Pi % Cover 15 81 1 3	Sapling ine Size Class Log Log Pole Log	2 Nonstr Sawtimt 17 15 7 16 Poletimt	ber Well I Age 80 ber Well	I 18.8 Sub-Ca Black/Re Ja R I 28.4 Sub-Ca	anopy Specie ed Maple ed (Hybrid) Oa ack Pine Red Pine 23	As Density Medium Ak Low Low 81-110	N/A Avg. Height >20 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A	Sapling Sapling Sapling Sapling	The red pine is naturally grown and hasn't self-pruned well. the Aspen is falling out and the maple is low quality. 5 ac N of stand 67 is much sparser. Few ac of little lower ground with mostly maple and aspen. Aspen declining. Some large pines greater then 18 inch in places. Casey Owens 03/02/2023 stand growing well still young. illegal trail is being maintained throughout stand.
169	Red Maple 6225 42210 - Natr 42210 - Natr Action Aspen Bigtooth Aspen Red Pine Paper Birch Red Maple 4130	 71 - Bog ural Red Pi 6 Cover 15 81 1 3 Aspen % Cover 	Sapling ine Size Class Log Log Log Log Size Class	2 Nonstr Sawtimk 17 15 7 16 Poletimk	ber Well I Age 80 ber Well	I 18.8 Sub-Ca Black/Re Ja R I 28.4 Sub-Ca Chc	anopy Specie ed Maple ed (Hybrid) Oa ack Pine Red Pine 23 anopy Specie	As Density Medium Ak Low Low Low 81-110 As Density	N/A Avg. Height >20 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height	Sapling Sapling Sapling Sapling Size	The red pine is naturally grown and hasn't self-pruned well. the Aspen is falling out and the maple is low quality. 5 ac N of stand 67 is much sparser. Few ac of little lower ground with mostly maple and aspen. Aspen declining. Some large pines greater then 18 inch in places. Casey Owens 03/02/2023 stand growing well still young. illegal trail is being maintained throughout
169	Red Maple 6225 42210 - Natr A2210 - Natr Canopy Species Bigtooth Aspen Red Pine Paper Birch Red Maple 4130 - Canopy Species Red Pine	71 - Bog ural Red Pi * Cover 15 81 1 3 · Aspen % Cover 6	Sapling ine Size Class Log Log Pole Log Size Class Pole	2 Nonstr Sawtimb 17 15 7 16 Poletimb 0BH	ber Wel 80 ber Wel 80 ber Wel	I 18.8 Sub-Ca Black/Re Ja R I 28.4 Sub-Ca Chc	anopy Specie ed Maple ed (Hybrid) Oa ack Pine Red Pine 23 anopy Specie oke Cherry	As Density Medium Ak Low Low 81-110 As Density Low	N/A Avg. Height >20 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet	Sapling Sapling Sapling Sapling Sapling Size Sapling	The red pine is naturally grown and hasn't self-pruned well. the Aspen is falling out and the maple is low quality. 5 ac N of stand 67 is much sparser. Few ac of little lower ground with mostly maple and aspen. Aspen declining. Some large pines greater then 18 inch in places. Casey Owens 03/02/2023 stand growing well still young. illegal trail is being maintained throughout stand.
169	Red Maple 6225 6225 42210 - National Canopy Species Bigtooth Aspen Red Pine Paper Birch Red Maple 4130 - Canopy Species Red Pine Quaking Aspen	71 - Bog ural Red Pi % Cover 15 81 1 3 Aspen % Cover 6 72	Sapling ine Size Class Log Log Pole Log Size Class Pole Pole Pole	2 Nonstr Sawtimb 17 15 7 16 Poletimb 5 5	ber Wel 80 ber Wel 80 ber Wel	I 18.8 Sub-Ca Black/Re Ja R I 28.4 Sub-Ca Chc	anopy Specie ed Maple ed (Hybrid) Oa ack Pine Red Pine 23 anopy Specie oke Cherry	As Density Medium Ak Low Low 81-110 As Density Low	N/A Avg. Height >20 feet 5 - 10 feet 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet	Sapling Sapling Sapling Sapling Sapling Size Sapling	The red pine is naturally grown and hasn't self-pruned well. the Aspen is falling out and the maple is low quality. 5 ac N of stand 67 is much sparser. Few ac of little lower ground with mostly maple and aspen. Aspen declining. Some large pines greater then 18 inch in places. Casey Owens 03/02/2023 stand growing well still young. illegal trail is being maintained throughout stand.

Report 7 – Stands

	GI	adwin Mg	gt. Unit			Repo	ort 7 – Sta	ands		Compartment: 18 Year of Entry: 2025
Stand	Level 4 Co	over Type		Size Density	Acres	Stand Age B	A Range	Managed S	Site	General Comments
171	3102	- Grass		Nonstocked	7.9			No		Almost 50% bracken, sweet fern and raspberry.
	4130 Canopy Species Quaking Aspen Red Maple	- Aspen % Cover 90 10	Size Class Sapling Sapling	Sapling Well DBH Age 1 23 1 23	1	23		N/A		Clearcut 2000: Mud Lake Harvest #15-'00. Dense regen except 2 vernal ponds.
173	622 - Low	/land Shrul	b	Nonstocked	4.4			No		Wet meadow: continuous.
174	4199 - Other Mixe	d Upland E	Deciduous S	Sawtimber We	ell 18.2	53	81-110	N/A		Would be upland red map/aspen if there was code for it. Wetter in
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	portions, less accessible and more diverse than.
	White Oak	2	Log	14 90	1	ed Maple	Medium	>20 feet	Sapling	
	Red Maple	50	Pole/Log	9 53	Black/Re	ed (Hybrid) Oak	Low	5 - 10 feet	Sapling	
	Paper Birch	4	Pole	7 53	Ta	ag Alder	Low	10 - 20 feet	Tall Shrub	
	Quaking Aspen	37	Log/Pole	11 53	Qua	king Aspen	Medium	>20 feet	Sapling	
	k/Red (Hybrid) Oak	3	Log	15 90	Ba	alsam Fir	Low	5 - 10 feet	Sapling	
Ν	lorthern Pin Oak	4	Pole/Log/Sap	o 8 90	W	hite Oak	Low	5 - 10 feet	Sapling	
175	6120 - Lov	wland Ceda	ar Po	letimber Medi	um 11.5	70		N/A	·	Ground cov moss on deadfall, muck, swamp grass, sensitive and other
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	ferns. Trace of pin oak in understory.
Ν	lorthern Pin Oak	2	Pole	7 70	Ba	alsam Fir	Medium	5 - 10 feet	Sapling	
	Black Spruce	9	Pole/Sapling	6 70	Ta	ag Alder	Medium	10 - 20 feet	Tall Shrub	
Ea	astern Red Cedar	57	Pole/Log/Sap	o 7 70	Re	ed Maple	Medium	5 - 10 feet	Sapling	
	Balsam Fir	12	Sapling/Pole	e 4 70						-
	Red Maple	20	Pole/Log/Sap	o 7 70						
176	4199 - Other Mixe	d Upland E	Deciduous S	Sawtimber We	ell 14.6	105	111-140	N/A		Large canopy at 100 years old comprised of Red Oak, White Oak, Hemlock, White Pine, and Red Pine. With a small canopy at 50 years old
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	comprised of Aspen, and Red Maple. The subcanopy is all about 50 to
	Red Pine	2	Log/XLog	17 100	Re	ed Maple	Medium	>20 feet	Pole	40 years of age to medium low density.
	Red Maple	15	Log/Pole	12 50	R	Red Oak	Low	>20 feet	Sapling	
	White Pine	2	Log	15 105		Beech	Trace	10 - 20 feet	Sapling	
	Red Oak	28	XLog	25 105	Aut	umn Olive	Low	5 - 10 feet	Tall Shrub	
	White Oak	25	XLog	23 105	W	hite Oak	Low	>20 feet	Sapling	
	Bigtooth Aspen	25	Log/Pole	13 50	W	hite Pine	Low	Variable	Sapling	
	Hemlock	3	Log	15 100						
177	6225	5 - Bog		Nonstocked	7.1			No		Bog. Some alder at S end. Clear from aerial photo.

Report 7 – Stands



Stand	Level 4 C	over Type	ę	Size De	ensity	Acres	Stand Age B	A Range	Managed	Site	General Comments
78	6120 - Lov	wland Ceda	ar Pol	etimbe	r Medium	n 26.9	107		N/A		Sparser trees; closer to L at E end. Not as wet as st 63, wetter than
(Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stand 101. Hummocks of moss. Trace of quaking aspen.
	Red Maple	15	Sapling/Pole	4	107	Dogw	vood (spp.)	Low	5 - 10 feet	Tall Shrub	- X
	Black Spruce	10	Pole/Sapling	5	107	Та	ag Alder	High	5 - 10 feet	Tall Shrub	
	Tamarack	10	Pole/Sapling	5	107				1		
Nort	hern White Cedar	65	Sapling/Pole	4	107						
179	6120 - Lov	wland Ceda	ar P	oletimb	er Poor	5.3	100		N/A		Light mortality in ash. Deep black muck, sphagnum moss, swamp gra
(Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	and forbs.
	Red Maple	20	Pole/Sapling	8	100	Ba	lsam Fir	Low	5 - 10 feet	Sapling	
Ea	stern Red Cedar	80	Pole/Sapling	6	100	Northerr	White Cedar	Low	10 - 20 feet	Sapling	
						Mich	igan Holly	Low	< 5 feet	Tall Shrub	
180	4130	- Aspen	S	awtimb	er Well	50.2	31	111-140	N/A		Good, dense regen beginning to self-thin. Larger diameter in the south
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	half of stand. Although, age and species composition are the same throughout.
	Red Maple	2	Pole	5	31	Ba	lsam Fir	Low	5 - 10 feet	Sapling	
	Balsam Fir	3	Sapling/Pole	4	31	Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	
Black	<pre></pre>	5	Pole	5	31				1		
C	Quaking Aspen	90	Pole	7	31						
181	3301 - Low Densi	ity Deciduo	us Trees	Nonsto	ocked	14.6			No		15-20% cover. 60% cherry, 30% autumn olive, 10% rm, trace of jack pine. Good habitat: saw deer and turkey. Ground cover grass, sedge bracken and forbs.
182	6128 - Lowland Dec	Coniferous iduous	, Mixed Pol	etimbe	r Medium	n 22.4	130		N/A		
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Tamarack	28	Pole	6		Та	ag Alder	High	10 - 20 feet	Tall Shrub	
Nort	hern White Cedar	29	Pole	6	130						-
	Red Maple	15	Pole	6							
	Paper Birch	12	Pole	6							
	Black Spruce	16	Pole/Sapling	5							
183	4124 - Red v	with White	Oak S	awtimb	er Poor	17.2	105	1-50	N/A		Shelterwood 2006, Adams Poplar Oak. Light regen to date. Oak has
(Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	moderate amt of browse. Moderate amt of seedlings that haven't reached breast ht. Moderately dense bracken cover.
	White Oak	30	Log	14	105	R	ed Oak	Low	5 - 10 feet	Sapling	
	Ded Oals	70	1.00	4.4	4.05	14/1	hite Oals	Laur	E 40 feet	Carlina	1

5 - 10 feet

10 - 20 feet

5 - 10 feet

Low

Low

Low

Sapling

Sapling

Sapling

Red Oak

70

Log

14 105

White Oak

Red Maple

Beech

Report 7 – Stands

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	Level 4 C	over Type	8	Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
184	4124 - Red v	with White	Oak Sav	wtimbe	Mediun	n 37.7	104	51-80	N/A		Selection harvested 2003, Adams Poplar Oak 31- 01. Really a
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	shelterwood: Good aspen and maple sprouting in places. Lot of oak seedlings but DBH
	Red Maple	15	Log	14		Ir	onwood	Medium	>20 feet	Sapling	
	Red Oak	54	Log/XLog	17	104	Re	ed Maple	Medium	5 - 10 feet	Sapling	
	White Pine	1	XLog	26		F	led Oak	Low	< 5 feet	Sapling	
	White Oak	30	XLog/Log	18	104	W	hite Oak	Low	< 5 feet	Sapling	
						W	hite Pine	Trace	Variable	Sapling	
						Bigto	ooth Aspen	Medium	5 - 10 feet	Sapling	
185	622 - Lov	vland Shrut	0	Nonsto	ocked	4.0			No		Tag alder and probably dogwood and marsh grass. Few trees at west end.
186	6128 - Lowland Dec	Coniferous iduous	, Mixed S	awtimb	er Well	6.0	115	111-140	N/A		Very wet stand, lot of blow down
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Quaking Aspen	9	Pole	8		Easter	n Red Cedar	Low	5 - 10 feet	Sapling	
	White Pine	2	Log/Pole	12		Ba	alsam Fir	Low	5 - 10 feet	Sapling	
	Hemlock	25	Log/Pole	13	115	T	ag Alder	Low	5 - 10 feet	Tall Shrub	
	Red Maple	21	Pole	9	115						
	Paper Birch	3	Pole/Sapling	7	115						
Ea	Paper Birch astern Red Cedar	3 40	Pole/Sapling Log/Pole	7 12	115 115						
	astern Red Cedar 4139 - Aspen,	40 Mixed Deci	Log/Pole	12 wtimber	115 Mediun		-	111-140	N/A	0:	Casey Owens 02/27/2023 Small, mid to good quality stand. Stand is on a small, 1 to 3, degree
	4139 - Aspen, Canopy Species	40 Mixed Deci % Cover	Log/Pole duous Sa Size Class	12 wtimber DBH	115 Mediun Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Small, mid to good quality stand. Stand is on a small, 1 to 3, degree slope from aspen stand in north to wetland south of stand. I would
187	4139 - Aspen, Canopy Species White Oak	40 Mixed Deci % Cover 5	Log/Pole iduous Sav Size Class Log	12 wtimber DBH 15	115 • Mediun • Age 80	Sub-Ca	nopy Species ed Maple	Density Low	Avg. Height 10 - 20 feet	Sapling	Small, mid to good quality stand. Stand is on a small, 1 to 3, degree
187	Astern Red Cedar 4139 - Aspen, Canopy Species White Oak Quaking Aspen	40 Mixed Deci % Cover 5 42	Log/Pole iduous Sa Size Class Log Log/Pole	12 wtimber 0BH 15 13	115 Mediun Age	Sub-Ca Re W	anopy Species ed Maple hite Oak	Density Low Low	Avg. Height 10 - 20 feet >20 feet	Sapling Sapling	Small, mid to good quality stand. Stand is on a small, 1 to 3, degree slope from aspen stand in north to wetland south of stand. I would
87	Astern Red Cedar 4139 - Aspen, Canopy Species White Oak Quaking Aspen Black Cherry	40 Mixed Deci % Cover 5 42 1	Log/Pole duous Sa Size Class Log Log/Pole Log/Pole	12 wtimber DBH 15 13 13	115 Mediun Age 80 45	Sub-Ca Re W	nopy Species ed Maple	Density Low	Avg. Height 10 - 20 feet	Sapling	Small, mid to good quality stand. Stand is on a small, 1 to 3, degree slope from aspen stand in north to wetland south of stand. I would
187	Astern Red Cedar 4139 - Aspen, Canopy Species White Oak Quaking Aspen Black Cherry Paper Birch	40 Mixed Deci % Cover 5 42 1 5	Log/Pole duous Sa Size Class Log Log/Pole Log/Pole Pole/Log	12 wtimber DBH 15 13 13 9	115 Medium Age 80 45 80	Sub-Ca Re W	anopy Species ed Maple hite Oak	Density Low Low	Avg. Height 10 - 20 feet >20 feet	Sapling Sapling	Small, mid to good quality stand. Stand is on a small, 1 to 3, degree slope from aspen stand in north to wetland south of stand. I would
187	Astern Red Cedar 4139 - Aspen, Canopy Species White Oak Quaking Aspen Black Cherry Paper Birch Jorthern Pin Oak	40 Mixed Deci % Cover 5 42 1 5 8	Log/Pole duous Sar Size Class Log Log/Pole Log/Pole Pole/Log Log/Pole	12 wtimber 15 13 13 9 10	115 Mediun Age 80 45	Sub-Ca Re W	anopy Species ed Maple hite Oak	Density Low Low	Avg. Height 10 - 20 feet >20 feet	Sapling Sapling	Small, mid to good quality stand. Stand is on a small, 1 to 3, degree slope from aspen stand in north to wetland south of stand. I would
1 87	Attage - Aspen, Attage - Aspen, Attage - Aspen, Attage - Aspen White Oak Quaking Aspen Black Cherry Paper Birch Jorthern Pin Oak thern White Cedar	40 Mixed Deci % Cover 5 42 1 5 8 8 2	Log/Pole duous Sar Size Class Log Log/Pole Log/Pole Pole/Log Log/Pole Pole	12 wtimber 15 13 13 9 10 7	115 Medium Age 80 45 80	Sub-Ca Re W	anopy Species ed Maple hite Oak	Density Low Low	Avg. Height 10 - 20 feet >20 feet	Sapling Sapling	Small, mid to good quality stand. Stand is on a small, 1 to 3, degree slope from aspen stand in north to wetland south of stand. I would
187	Astern Red Cedar 4139 - Aspen, Canopy Species White Oak Quaking Aspen Black Cherry Paper Birch Jorthern Pin Oak	40 Mixed Deci % Cover 5 42 1 5 8	Log/Pole duous Sar Size Class Log Log/Pole Log/Pole Pole/Log Log/Pole	12 wtimber 15 13 13 9 10	115 Medium Age 80 45 80	Sub-Ca Re W	anopy Species ed Maple hite Oak	Density Low Low	Avg. Height 10 - 20 feet >20 feet	Sapling Sapling	Small, mid to good quality stand. Stand is on a small, 1 to 3, degree slope from aspen stand in north to wetland south of stand. I would
187 Nor	Astern Red Cedar 4139 - Aspen, Canopy Species White Oak Quaking Aspen Black Cherry Paper Birch Jorthern Pin Oak thern White Cedar Red Maple	40 Mixed Deci % Cover 5 42 1 5 8 8 2	Log/Pole duous Sar Size Class Log Log/Pole Log/Pole Pole/Log Log/Pole Pole Log/Pole	12 wtimber 15 13 13 9 10 7	115 Medium 80 45 80 80 80	Sub-Ca Re W	anopy Species ad Maple hite Oak ack Oak	Density Low Low	Avg. Height 10 - 20 feet >20 feet	Sapling Sapling	Small, mid to good quality stand. Stand is on a small, 1 to 3, degree slope from aspen stand in north to wetland south of stand. I would manage with stand to the north from this YOE onwards.
187 Nor	Astern Red Cedar 4139 - Aspen, Canopy Species White Oak Quaking Aspen Black Cherry Paper Birch Jorthern Pin Oak thern White Cedar Red Maple	40 Mixed Deci 5 42 1 5 8 2 37	Log/Pole duous Sar Size Class Log Log/Pole Log/Pole Pole/Log Log/Pole Pole Log/Pole	12 wtimber 15 13 13 9 10 7 11 Sapling	115 Medium 80 45 80 80 80	Sub-Ca Re W Bl	anopy Species ad Maple hite Oak ack Oak	Density Low Low Low	Avg. Height 10 - 20 feet >20 feet 10 - 20 feet	Sapling Sapling	Small, mid to good quality stand. Stand is on a small, 1 to 3, degree slope from aspen stand in north to wetland south of stand. I would manage with stand to the north from this YOE onwards.
187 Nor 188	Astern Red Cedar 4139 - Aspen, Canopy Species White Oak Quaking Aspen Black Cherry Paper Birch Jorthern Pin Oak thern White Cedar Red Maple 4130	40 Mixed Deci % Cover 5 42 1 5 8 2 37 - Aspen	Log/Pole duous Sar Size Class Log Log/Pole Log/Pole Pole/Log Log/Pole Pole Log/Pole	12 wtimber 15 13 13 9 10 7 11 Sapling	115 Medium Age 80 45 80 80 80 80 80	Sub-Ca Re W Bl	anopy Species ad Maple hite Oak ack Oak	Density Low Low Low	Avg. Height 10 - 20 feet >20 feet 10 - 20 feet	Sapling Sapling	Small, mid to good quality stand. Stand is on a small, 1 to 3, degree slope from aspen stand in north to wetland south of stand. I would manage with stand to the north from this YOE onwards.
187 Nor 188	Astern Red Cedar 4139 - Aspen, Canopy Species White Oak Quaking Aspen Black Cherry Paper Birch Jorthern Pin Oak thern White Cedar Red Maple 4130 Canopy Species	40 Mixed Deci 5 42 1 5 8 2 37 - Aspen % Cover	Log/Pole duous Sar Size Class Log Log/Pole Log/Pole Pole/Log Log/Pole Pole Log/Pole	12 wtimber DBH 15 13 9 10 7 11 Sapling DBH	115 Medium Age 80 45 80 80 80 80 80 9 Well Age	Sub-Ca Re W Bl	anopy Species ad Maple hite Oak ack Oak	Density Low Low Low	Avg. Height 10 - 20 feet >20 feet 10 - 20 feet	Sapling Sapling	Small, mid to good quality stand. Stand is on a small, 1 to 3, degree slope from aspen stand in north to wetland south of stand. I would manage with stand to the north from this YOE onwards. Casey Owens 02/27/2023 Growing well, mix of upland and lowland pockets. Final harvest. Dormant season NON-NEGOTIABLE due to fair vigor of aspen. Use 4" spec on maple and do not cut oak (just reaching mast
187 Nor 188	Astern Red Cedar 4139 - Aspen, Canopy Species White Oak Quaking Aspen Black Cherry Paper Birch Northern Pin Oak thern White Cedar Red Maple 4130 Canopy Species Bigtooth Aspen	40 Mixed Deci 5 42 1 5 8 2 37 - Aspen 21	Log/Pole duous Sar Size Class Log Log/Pole Log/Pole Pole/Log Log/Pole Pole Log/Pole Size Class Sapling	12 wtimber DBH 15 13 9 10 7 11 Sapling DBH 1	115 Medium Age 80 45 80 80 80 9 Medium	Sub-Ca Re W Bl	anopy Species ad Maple hite Oak ack Oak	Density Low Low Low	Avg. Height 10 - 20 feet >20 feet 10 - 20 feet	Sapling Sapling	Small, mid to good quality stand. Stand is on a small, 1 to 3, degree slope from aspen stand in north to wetland south of stand. I would manage with stand to the north from this YOE onwards. Casey Owens 02/27/2023 Growing well, mix of upland and lowland pockets. Final harvest. Dormant season NON-NEGOTIABLE due to fair vigor aspen. Use 4" spec on maple and do not cut oak (just reaching mast producing size), cherry or birch. Make not in managers notes in sale
187 Nor 188	Astern Red Cedar 4139 - Aspen, Canopy Species White Oak Quaking Aspen Black Cherry Paper Birch Northern Pin Oak thern White Cedar Red Maple 4130 Canopy Species Bigtooth Aspen Black Cherry	40 Mixed Deci 5 42 1 5 8 2 37 - Aspen 21 2 2	Log/Pole duous Sar Size Class Log Log/Pole Log/Pole Pole/Log Log/Pole Eog/Pole Size Class Sapling Pole	12 wtimber DBH 15 13 9 10 7 11 Sapling DBH 1 8	115 Medium Age 80 45 80 80 80 80 80 9 Well Age 11 59	Sub-Ca Re W Bl	anopy Species ad Maple hite Oak ack Oak	Density Low Low Low	Avg. Height 10 - 20 feet >20 feet 10 - 20 feet	Sapling Sapling	Small, mid to good quality stand. Stand is on a small, 1 to 3, degree slope from aspen stand in north to wetland south of stand. I would manage with stand to the north from this YOE onwards. Casey Owens 02/27/2023 Growing well, mix of upland and lowland pockets. Final harvest. Dormant season NON-NEGOTIABLE due to fair vigor aspen. Use 4" spec on maple and do not cut oak (just reaching mast producing size), cherry or birch. Make not in managers notes in sale
187 Nor 188	Astern Red Cedar 4139 - Aspen, Canopy Species White Oak Quaking Aspen Black Cherry Paper Birch Northern Pin Oak thern White Cedar Red Maple 4130 Canopy Species Bigtooth Aspen Black Cherry Red Maple	40 Mixed Deci √ Cover 42 1 5 8 2 37 - Aspen √ Cover 21 2 15 60	Log/Pole duous Sa Size Class Log Log/Pole Log/Pole Pole/Log Log/Pole Log/Pole Size Class Sapling Pole Sapling	12 wtimber DBH 15 13 9 10 7 11 Sapling DBH 1 8 1	115 Medium Age 80 45 80 80 80 80 80 80 80 80 80 80 80 80 80	Sub-Ca Re W Bl	anopy Species ad Maple hite Oak ack Oak	Density Low Low Low	Avg. Height 10 - 20 feet >20 feet 10 - 20 feet	Sapling Sapling	Small, mid to good quality stand. Stand is on a small, 1 to 3, degree slope from aspen stand in north to wetland south of stand. I would manage with stand to the north from this YOE onwards. Casey Owens 02/27/2023 Growing well, mix of upland and lowland pockets. Final harvest. Dormant season NON-NEGOTIABLE due to fair vigor aspen. Use 4" spec on maple and do not cut oak (just reaching mast producing size), cherry or birch. Make not in managers notes in sale logger can cut as much maple saps as needed for access, but does n

Size Density

Level 4 Cover Type

Stand

Report 7 – Stands

Managed Site

Acres Stand Age BA Range

Compartment: 18 Year of Entry: 2025	DNR DNR
General Comments	. MICHIGAN
200	

189 6225	6225 - Bog Nonstocked		6225 - Bog			ocked	2.0		No		
	42201 - Natural White Pine, Mixed Deciduous				11.4 105	1-50	N/A		Casey Owens 02/27/2023 30 BA on average, noting to address this YOE. Very advanced white pine		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	subcanopy. Maple, and oak are growing well and dense after cut in 2014. Next YOE evaluate if WP will reach canopy stage. pine is growing well,		
Red Pine	1	Log	13	_	Black/Red (Hybrid) Oak	Medium	5 - 10 feet	Sapling	oak and maple less so.		
Red Oak	18	XLog	18	105	Red Maple	Medium	5 - 10 feet	Sapling			
White Oak	10	XLog	18	105	White Pine	High	>20 feet	Sapling	No green sheet from 1999. More oak in stand than plots show. Fairly good maple, wh pine, oak regen.		
White Pine	69	Log	11	105	White Oak	Low	5 - 10 feet	Sapling	Final harvest: Do not cut white pine (put in specs) but don't use regen		
Red Maple	2	Log	13						protection spec either. Mark 20 BA red and wh pine for mast and		
									retention. Will knock back maple regen a bit and favor oak a little. Protect tread of Green Pine Pathway and focus some retention in viewshed of trail.		
									Tim Gallagher 2/2014: Cut 1/2014 Hunt Camp Mix 73-003-11-01.		
191 623 - Emer	gent Wetla	nd	Nonsto	ocked	70.4		No		Tag alder and willow over swamp grass and iris, scattered ash and maple.		
191 623 - Emer 192 4119 - Mixed No	-		Nonsto Sawtimb			141-170	No N/A		Tag alder and willow over swamp grass and iris, scattered ash and maple. good mix of species, good quality stems. strong understory to take over		
	orthern Har		Sawtimb			141-170 Density		Size			
192 4119 - Mixed No	orthern Har	dwoods S	Sawtimb	er Well	3.6 82	-	N/A	Size Sapling			
192 4119 - Mixed No Canopy Species	orthern Har % Cover	dwoods S Size Class	Sawtimb DBH	er Well I Age	3.6 82 Sub-Canopy Species	Density	N/A Avg. Height				
192 4119 - Mixed No Canopy Species Red Maple	orthern Har % Cover 59	dwoods S Size Class Log/Pole	Sawtimb DBH	er Well I Age	3.6 82 Sub-Canopy Species Northern White Cedar	Density Low	N/A Avg. Height >20 feet	Sapling			
192 4119 - Mixed No Canopy Species Red Maple Beech	orthern Har % Cover 59 3	dwoods S Size Class Log/Pole Log	Sawtimb DBH 12 10	er Well I Age	3.6 82 Sub-Canopy Species Northern White Cedar White Pine	Density Low Medium	N/A Avg. Height >20 feet Variable	Sapling Sapling			
192 4119 - Mixed No Canopy Species Red Maple Beech Red Oak	orthern Hard % Cover 59 3 11	dwoods S Size Class Log/Pole Log XLog	Sawtimb DBH 12 10 19	er Well I Age	3.6 82 Sub-Canopy Species Northern White Cedar White Pine	Density Low Medium	N/A Avg. Height >20 feet Variable	Sapling Sapling			
192 4119 - Mixed No Canopy Species Red Maple Beech Red Oak Paper Birch Basswood Eastern Red Cedar	orthern Har % Cover 59 3 11 11	dwoods S Size Class Log/Pole Log XLog Log	Sawtimb DBH 12 10 19 10	er Well I Age	3.6 82 Sub-Canopy Species Northern White Cedar White Pine	Density Low Medium	N/A Avg. Height >20 feet Variable	Sapling Sapling			
192 4119 - Mixed No Canopy Species Red Maple Beech Red Oak Paper Birch Basswood	orthern Har % Cover 59 3 11 11 2	dwoods S Size Class Log/Pole Log XLog Log Log Log	Sawtimb DBH 12 10 19 10 13	er Well I Age	3.6 82 Sub-Canopy Species Northern White Cedar White Pine	Density Low Medium	N/A Avg. Height >20 feet Variable	Sapling Sapling			
192 4119 - Mixed No Canopy Species Red Maple Beech Red Oak Paper Birch Basswood Eastern Red Cedar White Pine	orthern Har % Cover 59 3 11 11 2 10	dwoods S Size Class Log/Pole Log Log Log Pole Log	Sawtimb DBH 12 10 19 10 13 7 12	er Well 82 82	3.6 82 Sub-Canopy Species Northern White Cedar White Pine Red Maple	Density Low Medium	N/A Avg. Height >20 feet Variable	Sapling Sapling	good mix of species, good quality stems. strong understory to take over 10% lowland brush. NO ACCESS: Wold have to be through private and		
192 4119 - Mixed No Canopy Species Red Maple Beech Red Oak Paper Birch Basswood Eastern Red Cedar White Pine	orthern Har % Cover 59 3 11 11 2 10 4	dwoods S Size Class Log/Pole Log Log Log Pole Log Pole	Sawtimb DBH 12 10 19 10 13 7 12	er Well Age 82	3.6 82 Sub-Canopy Species Northern White Cedar White Pine Red Maple	Density Low Medium	N/A Avg. Height >20 feet Variable >20 feet	Sapling Sapling	good mix of species, good quality stems. strong understory to take over		
192 4119 - Mixed No Canopy Species Red Maple Beech Red Oak Paper Birch Basswood Eastern Red Cedar White Pine 193 4130	orthern Har % Cover 59 3 11 11 2 10 4 - Aspen	dwoods S Size Class Log/Pole Log Log Log Pole Log Pole	Sawtimb DBH 12 10 10 13 7 12 letimbe DBH	er Well 82 82	3.682Sub-Canopy SpeciesNorthern White CedarWhite PineRed Maplem2.270	Density Low Medium Low	N/A Avg. Height >20 feet >20 feet N/A	Sapling Sapling Sapling	good mix of species, good quality stems. strong understory to take over 10% lowland brush. NO ACCESS: Wold have to be through private and no road: small stand.		
192 4119 - Mixed No Canopy Species Red Maple Beech Red Oak Paper Birch Basswood Eastern Red Cedar White Pine 193 4130 Canopy Species	orthern Han % Cover 59 3 11 11 2 10 4 - Aspen % Cover	dwoods S Size Class Log/Pole Log Log Log Pole Log Pole Size Class	Sawtimb DBH 12 10 10 13 7 12 letimbe DBH	er Well 82 82 Medium	3.6 82 Sub-Canopy Species Northern White Cedar White Pine Red Maple m 2.2 70 Sub-Canopy Species	Density Low Medium Low Density	N/A Avg. Height >20 feet Variable >20 feet N/A N/A	Sapling Sapling Sapling Sapling	good mix of species, good quality stems. strong understory to take over 10% lowland brush. NO ACCESS: Wold have to be through private and no road: small stand.		
192 4119 - Mixed No Canopy Species Red Maple Beech Red Oak Paper Birch Basswood Eastern Red Cedar White Pine 193 4130 Canopy Species Red Maple	orthern Har % Cover 59 3 11 11 2 10 4 - Aspen % Cover 10	dwoods S Size Class Log/Pole Log Log Log Pole Log Pole Size Class Pole/Sapling	Sawtimb DBH 12 10 19 10 13 7 12 0 eletimbe DBH 7	er Well 82 82 Mediu 70	3.6 82 Sub-Canopy Species Northern White Cedar White Pine Red Maple m 2.2 70 Sub-Canopy Species	Density Low Medium Low Density	N/A Avg. Height >20 feet Variable >20 feet N/A N/A	Sapling Sapling Sapling Sapling	10% lowland brush. NO ACCESS: Wold have to be through private and no road: small stand.		

Report 7 – Stands



Stand	Level 4 Co	over Type	:	Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
194	6128 - Lowland (Deci	Coniferous duous	, Mixed P	oletim	ber Well	6.6	115	1-50	N/A		this is a unmanageable stand due to the stand being a lowland fir marsh. With very few steams over 2inch dbh
	Canopy Species	% Cover	Size Class	DBł	- Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
Nor	thern White Cedar	34	Pole/Log/Sap	8	115	Ba	alsam Fir	High	5 - 10 feet	Sapling	
	Red Maple	22	Pole/Sapling	6	115	Т	ag Alder	High	10 - 20 feet	Tall Shrub	
	Paper Birch	6	Pole	5	115					1	
	Black Spruce	4	Sapling/Pole	4	115						
	Balsam Fir	30	Sapling/Pole	3	115						
(Quaking Aspen	4	Pole/Sapling	5	115						
195	4123 -	Red Oak		Saplin	g Well	50.8	16 I	Immature	N/A		No green sheet for this stand from '99. Clearcut 2006: Adams Poplar
	Canopy Species	% Cover	Size Class	DBH	- Age						Oak, Red oak browsed heavily: has reduced density of new stand
	Red Maple	10	Sapling	1	16						noticeably. Stand has regenerated. Ground cov bracken, sedge, sweet fern. SI 63. Trace of Jack pine, white pine and black spruce.
	Red Oak	73	Sapling	1	16						
	White Oak	10	Sapling	1	16						
	Black Cherry	7	Sapling	1	16						
196	6118 - Lowland De				er Poor	13.3	80	51-80	N/A		Trace of fir in understory, elm and black cherry in overstory.
	Canopy Species		Size Class		- Age						
	Paper Birch	15	Log/Pole	10							
	Red Maple	41	Log/Pole	11	80						
	Quaking Aspen	24	Log/XLog	14							
Nor	thern White Cedar	20	Log/Pole	11	80						
197	622 - Low	land Shrut)	Nonst	ocked	3.0			No		Alder, willow
198	6128 - Lowland 0 Deci	Coniferous duous	, Mixed P	oletimt	per Poor	4.0	85	1-50	N/A		Trace of birch, cedar, tamarack.
	Canopy Species	% Cover	Size Class	DBł	- Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
Ea	stern Red Cedar	18	Pole	7		Dogv	wood (spp.)	Low	10 - 20 feet	Tall Shrub	
	Tamarack	25	Pole	5		Т	ag Alder	High	10 - 20 feet	Tall Shrub	
	Red Maple	35	Pole	5	85						
	Balsam Fir	22	Pole	5							
199	4119 - Mixed No	rthern Har	dwoods	Saplin	g Poor	5.5	11	51-80	N/A		Casey Owens 02/20/2023small stand growing okay freshly harvest
	Canopy Species	% Cover	Size Class	DBł	- Age						
	Paper Birch	7	Pole/Log	9							
Ν	orthern Pin Oak	6	Log/Pole	10	56						
	Red Maple	76	Sapling	1	11						
	White Oak	6	Log/Pole	10	56						
(Quaking Aspen	5	Sapling	1	11						

Report 7 – Stands



Stand	Level 4 C	Level 4 Cover Type			Size Density		Stand Age E	je BA Range	Managed S	bile	General Comments	
200	622 - Lov	vland Shrub)	Nonstocked		2.1			No		63% L, 22% G, 15% N; some bracken.	
201	622 - Lowland Shrub Nonstocked		12.6			No		Alder, willow with 5-10% tamarack and birch				
202	4130	- Aspen		Sapling	Poor	38.6	12	Immature	N/A			
	Canopy Species	% Cover	Size Class	5 DBH	Age							
	Red Maple	25	Sapling	1	12							
I	Bigtooth Aspen	75	Sapling	1	12							
203	4119 - Mixed No	orthern Hard	dwoods	Sawtimb	er Well	31.2	80	111-140	N/A		Casey Owens 03/01/2023	
	Canopy Species	% Cover	Size Class	5 DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	Stand is growing well, the White Pine is growing well, Oak is high qualit but in low quantity, and the Red Maple is okay but not quite good. White	
	Red Maple	65	Log	12	80	Red	d Maple	Low	>20 feet	Sapling	Pine in the north %20 of the stand and scattered single stems through	
	White Pine	18	XLog	22	130	Iro	onwood	Trace	10 - 20 feet	Sapling		
	Red Oak	17	XLog	19	130	Oal	k (spp.)	Low	< 5 feet	Sapling	Aspen birch removed 20000 (mud lake harvest # 15-'00). Very little ner regen, Formerly typed as multi storied so no age. Little bit of red oak	
						Wh	nite Pine	Medium	5 - 10 feet	Sapling	seedlings up to 1 ft tall but sporadic and not yet viable. N end heavy to	
											white pine and has small G opening and small bog. False cedar and maple viburnum present in ground cover. Far E end different soil with spruce/fir, black oak, wht pine, birch, red maple. Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in	
204	42110 - Pla	nted Red P	ine	Sawtimb	er Well	22.4	60	111-140	N/A		maple viburnum present in ground cover. Far E end different soil with spruce/fir, black oak, wht pine, birch, red maple. Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in understory. Hardwoods removed apparently in 1989. heavy maple and some oak	
	42110 - Pla Canopy Species		ine Size Class		er Well		60 nopy Species		N/A Avg. Height	Size	maple viburnum present in ground cover. Far E end different soil with spruce/fir, black oak, wht pine, birch, red maple. Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in understory. Hardwoods removed apparently in 1989. heavy maple and some oak resprouting. Trace of red maple, black oak and black spruce. Green	
						Sub-Car				Size Sapling	maple viburnum present in ground cover. Far E end different soil with spruce/fir, black oak, wht pine, birch, red maple. Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in understory. Hardwoods removed apparently in 1989. heavy maple and some oak	
	Canopy Species	% Cover	Size Class	s DBH		Sub-Car Wh	nopy Species	Density High	Avg. Height	Sapling Sapling	maple viburnum present in ground cover. Far E end different soil with spruce/fir, black oak, wht pine, birch, red maple. Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in understory. Hardwoods removed apparently in 1989. heavy maple and some oak resprouting. Trace of red maple, black oak and black spruce. Green	
	Canopy Species k/Red (Hybrid) Oak	% Cover 2	Size Class	5 DBH 15		Sub-Car Wh Black/Rec	n opy Species nite Oak	Density High	Avg. Height Variable	Sapling	maple viburnum present in ground cover. Far E end different soil with spruce/fir, black oak, wht pine, birch, red maple. Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in understory. Hardwoods removed apparently in 1989. heavy maple and some oak resprouting. Trace of red maple, black oak and black spruce. Green	
Blac	Canopy Species k/Red (Hybrid) Oak White Oak	% Cover 2 2 96	Size Class Log Log Log	DBH 15 14	Age 60	Sub-Car Wh Black/Rec Rec	n opy Species hite Oak d (Hybrid) Oak	DensityHighLow	Avg. Height Variable 10 - 20 feet	Sapling Sapling	maple viburnum present in ground cover. Far E end different soil with spruce/fir, black oak, wht pine, birch, red maple. Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in understory. Hardwoods removed apparently in 1989. heavy maple and some oak resprouting. Trace of red maple, black oak and black spruce. Green	
Blac 205	Canopy Species k/Red (Hybrid) Oak White Oak Red Pine	% Cover 2 2 96	Size Class Log Log Log	DBH 15 14 10 Sawtimber BBH	Age 60 Mediu Age	Sub-Car Wh Black/Rec Rec m 9.4	n opy Species hite Oak d (Hybrid) Oak d Maple	DensityHighLowMedium141-170	Avg. Height Variable 10 - 20 feet >20 feet	Sapling Sapling	maple viburnum present in ground cover. Far E end different soil with spruce/fir, black oak, wht pine, birch, red maple. Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in understory. Hardwoods removed apparently in 1989. heavy maple and some oak resprouting. Trace of red maple, black oak and black spruce. Green	
Blac 205	Canopy Species k/Red (Hybrid) Oak White Oak Red Pine 42110 - Pla	% Cover 2 2 96	Size Class Log Log Log	DBH 15 14 10 Sawtimber BBH	Age 60 Mediu	Sub-Car Wh Black/Rec Rec m 9.4 Sub-Car Black/Rec	nopy Species hite Oak d (Hybrid) Oak d Maple 67 67 nopy Species d (Hybrid) Oak	Density High Low Medium 141-170 Density	Avg. Height Variable 10 - 20 feet >20 feet N/A Avg. Height Variable	Sapling Sapling Sapling Size Sapling	maple viburnum present in ground cover. Far E end different soil with spruce/fir, black oak, wht pine, birch, red maple. Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in understory. Hardwoods removed apparently in 1989. heavy maple and some oak resprouting. Trace of red maple, black oak and black spruce. Green	
Blac 205	Canopy Species k/Red (Hybrid) Oak White Oak Red Pine 42110 - Plan Canopy Species	% Cover 2 96 Inted Red P % Cover	Size Class Log Log ine S Size Class	DBH 15 14 10 Sawtimber BBH	Age 60 Mediu Age	Sub-Car Wh Black/Rec Rec m 9.4 Sub-Car Black/Rec	nopy Species hite Oak d (Hybrid) Oak d Maple 67 nopy Species	Density High Low Medium 141-170 Density	Avg. Height Variable 10 - 20 feet >20 feet N/A Avg. Height	Sapling Sapling Sapling Size	maple viburnum present in ground cover. Far E end different soil with spruce/fir, black oak, wht pine, birch, red maple. Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in understory. Hardwoods removed apparently in 1989. heavy maple and some oak resprouting. Trace of red maple, black oak and black spruce. Green	
Blac 205 206	Canopy Species k/Red (Hybrid) Oak White Oak Red Pine 42110 - Plan Canopy Species Red Pine 4125 - Blac	% Cover 2 2 96 Inted Red P % Cover 100	Size Class Log Log ine S Size Class Log ak S	s DBH 15 14 10 Sawtimber 5 DBH 13	Age 60 Mediu Age 67 Mediu	Sub-Car Wh Black/Rec Rec m 9.4 Sub-Car Black/Rec Rec m 5.9	nopy Species hite Oak d (Hybrid) Oak d Maple 67 nopy Species d (Hybrid) Oak d Maple 111	Density High Low Medium 141-170 Density Low Low Low 51-80	Avg. Height Variable 10 - 20 feet >20 feet N/A Avg. Height Variable Variable	Sapling Sapling Sapling Size Sapling Sapling	maple viburnum present in ground cover. Far E end different soil with spruce/fir, black oak, wht pine, birch, red maple. Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in understory. Hardwoods removed apparently in 1989. heavy maple and some oak resprouting. Trace of red maple, black oak and black spruce. Green	
Blac 205 206	Canopy Species k/Red (Hybrid) Oak White Oak Red Pine 42110 - Plat Canopy Species Red Pine 4125 - Blac Canopy Species	% Cover 2 2 96 nted Red P % Cover 100 ck, N. Pin O % Cover	Size Class Log Log ine S Size Class Log ak S Size Class	Sawtimber Sawtimber Sawtimber Sawtimber Sawtimber Sawtimber	Age 60 Mediu Age 67 Mediu Age	Sub-Car Wh Black/Rec Rec m 9.4 Sub-Car Black/Rec Rec m 5.9 Sub-Car	nopy Species hite Oak d (Hybrid) Oak d Maple 67 nopy Species d (Hybrid) Oak d Maple 111 nopy Species	Density High Low Medium 141-170 Density Low 51-80 Density	Avg. Height Variable 10 - 20 feet >20 feet N/A Avg. Height Variable Variable N/A Avg. Height	Sapling Sapling Sapling Size Sapling Sapling Size	 maple viburnum present in ground cover. Far E end different soil with spruce/fir, black oak, wht pine, birch, red maple. Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in understory. Hardwoods removed apparently in 1989. heavy maple and some oak resprouting. Trace of red maple, black oak and black spruce. Green Pine Pathway through stand: 25% lowland. Low volume, very poor access wet, private. Diverse, mutation of the pathway stand. 	
Blac 205 206	Canopy Species k/Red (Hybrid) Oak White Oak Red Pine 42110 - Plat Canopy Species Red Pine 4125 - Blac Canopy Species k/Red (Hybrid) Oak	% Cover 2 96 nted Red P % Cover 100	Size Class Log Log ine S Size Class Log ak S Size Class Log	DBH 15 14 10 Sawtimber DBH 13 Sawtimber B DBH 13 Sawtimber 13	Age 60 Mediu Age 67 Mediu Age 111	Sub-Car Wh Black/Rec Rec m 9.4 Sub-Car Black/Rec Rec m 5.9 Sub-Car Bal:	nopy Species hite Oak d (Hybrid) Oak d Maple 67 nopy Species d (Hybrid) Oak d Maple 111 nopy Species Isam Fir	Density High Low Medium 141-170 Density Low 51-80 Density Low	Avg. Height Variable 10 - 20 feet >20 feet N/A Avg. Height Variable Variable N/A Avg. Height 5 - 10 feet	Sapling Sapling Sapling Size Sapling Sapling Size Sapling	 maple viburnum present in ground cover. Far E end different soil with spruce/fir, black oak, wht pine, birch, red maple. Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in understory. Hardwoods removed apparently in 1989. heavy maple and some oak resprouting. Trace of red maple, black oak and black spruce. Green Pine Pathway through stand: 25% lowland. Low volume, very poor access wet, private. Diverse, mu storied stand. Trace of black cherry and cedar in overstory, quaking aspen in understory. 	
Blac 205 206	Canopy Species k/Red (Hybrid) Oak White Oak Red Pine 42110 - Plar Canopy Species Red Pine 4125 - Blac Canopy Species k/Red (Hybrid) Oak Red Maple	% Cover 2 96 nted Red P % Cover 100 ek, N. Pin O % Cover 73 10	Size Class Log Log ine S Size Class Log ak S Size Class Log Log	DBH 15 14 10 Sawtimber B DBH 3 B B B B B 13 13 13	Age 60 Mediu Age 67 Mediu Age 111 111	Sub-Car Wh Black/Rec Rec m 9.4 Sub-Car Black/Rec Rec m 5.9 Sub-Car Bal: Tag	nopy Species hite Oak d (Hybrid) Oak d Maple 67 nopy Species d (Hybrid) Oak d Maple 111 nopy Species Isam Fir g Alder	Density High Low Medium 14-170 Density Low Low Low Density Low Low	Avg. Height Variable 10 - 20 feet >20 feet N/A Avg. Height Variable Variable N/A Avg. Height 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling Size Sapling Sapling Size Sapling Tall Shrub	 maple viburnum present in ground cover. Far E end different soil with spruce/fir, black oak, wht pine, birch, red maple. Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in understory. Hardwoods removed apparently in 1989. heavy maple and some oak resprouting. Trace of red maple, black oak and black spruce. Green Pine Pathway through stand: 25% lowland. Low volume, very poor access wet, private. Diverse, mu storied stand. Trace of black cherry and cedar in overstory, quaking aspen in understory. 	
Blac 205 206	Canopy Species k/Red (Hybrid) Oak White Oak Red Pine 42110 - Plat Canopy Species Red Pine 4125 - Blac Canopy Species k/Red (Hybrid) Oak	% Cover 2 96 nted Red P % Cover 100	Size Class Log Log ine S Size Class Log ak S Size Class Log	DBH 15 14 10 Sawtimber B DBH 13 Sawtimber B DBH 13 B DBH 13 B 13 9	Age 60 Mediu Age 67 Mediu Age 111 111	Sub-Car Wh Black/Rec Rec m 9.4 Sub-Car Black/Rec Rec m 5.9 Sub-Car Bal: Tag	nopy Species hite Oak d (Hybrid) Oak d Maple 67 nopy Species d (Hybrid) Oak d Maple 111 nopy Species Isam Fir	Density High Low Medium 141-170 Density Low 51-80 Density Low	Avg. Height Variable 10 - 20 feet >20 feet N/A Avg. Height Variable Variable N/A Avg. Height 5 - 10 feet	Sapling Sapling Sapling Size Sapling Sapling Size Sapling	 maple viburnum present in ground cover. Far E end different soil with spruce/fir, black oak, wht pine, birch, red maple. Trace of black oak, black spruce and fir in overstory and sugar maple and red oak in understory. Hardwoods removed apparently in 1989. heavy maple and some oak resprouting. Trace of red maple, black oak and black spruce. Green Pine Pathway through stand: 25% lowland. Low volume, very poor access wet, private. Diverse, me storied stand. Trace of black cherry and cedar in overstory, quaking aspen in understory. 	

Report 7 – Stands



tand	Level 4 Co	over Type	5	Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
207	6117 - Lowland I Coni	Deciduous, ferous	Mixed	Saplinę	g Poor	9.2	60	51-80	N/A		70 percent of this stand has standing water and is a cattail swamp.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	32	Sapling/Pole	4	60	Ba	Ilsam Fir	Low	Variable	Sapling	
	Quaking Aspen	15	Log	10	60	W	hite Pine	Low	Variable	Sapling	
	Paper Birch	15	Sapling/Pole	4		Pa	per Birch	Low	5 - 10 feet	Sapling	
Blac	k/Red (Hybrid) Oak	5	Pole	6		Wi	llow spp.	Medium	5 - 10 feet	Tall Shrub	
	Balsam Fir	20	Pole/Sapling	5		Ta	ag Alder	High	10 - 20 feet	Tall Shrub	
	White Oak	5	Pole	6		Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	
	Black Cherry	8	Pole/Sapling	5							
208	4123 -	Red Oak		Saplin	g Well	29.9	24 I	mmature	N/A		Casey Owens 02/27/2027good regen, oak heavy along with maple.
	Canopy Species	% Cover	Size Class	DBH	I Age						
	White Oak	13	Sapling	2	24						
	Red Maple	34	Sapling	3	24						
	Red Oak	51	Sapling	2	24						
	Black Cherry	2	Sapling	2	24						
209	4130	- Aspen	Р	oletimt	oer Wel	l 10.8	39	141-170	N/A		Dense maple clumps and a little more mesic in about 10% of stand.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	About 15% of stand is sparser with small openings.
	Paper Birch	3	Pole	5		Re	ed Maple	Medium	10 - 20 feet	Sapling	
	Bigtooth Aspen	67	Log	11	39	Ba	Ilsam Fir	Low	5 - 10 feet	Sapling	
Blac	k/Red (Hybrid) Oak	17	Pole/Log	8		Black/Re	d (Hybrid) Oak	Low	10 - 20 feet	Sapling	
	Red Maple	13	Pole	6							
210	6120 - Lov	vland Ceda	r P	oletimb	oer Wel	l 6.4	123	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
No	rthern White Cedar	51	Pole	6	123	Ta	ag Alder	Medium	10 - 20 feet	Tall Shrub	
	Black Spruce	12	Pole	5	123	Dogv	vood (spp.)	Medium	5 - 10 feet	Tall Shrub	
	Tamarack	20	Pole	7	123						
	Red Maple	9	Pole	7	123						
	Paper Birch	8	Pole	7	123						
211	6120 - Lov	vland Ceda	r P	oletimb	er Poo	r 6.1	102	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
		57	Pole/Sapling	7	102	T	a Aldar	Medium	10 - 20 feet	Tall Shrub	
No	thern White Cedar	57	i olo/oupillig		102		ag Alder	Medium	10 20 1000		
No	Black Spruce	23	Pole/Sapling	5	102		ag Aldel	Wealdin	10 - 20 1000		

Report 7 – Stands

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Stand	Level 4 Co	over Type	s	ize De	ensity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
212	3102 - Grass			Nonstocked		12.7					Pipeline clearing and road. Mostly grass, with bracken and forbs. Road is passable year - round through most of this stand, to sands 85 and 99, where there's a low area. This road permists access for fairly high level of littering asnd other abuses. One steep sand hill near stand 106 would be tough for trucks.
213	6120 - Lov	wland Ceda			r Mediu	m 8.2	111		N/A		Later seral stage than most of the cedar stands in comp. Much heavier to cedar (C6), carpet of moss with mostly cinimmon/royal fern, only
	Canopy Species		Size Class	-	- Age		opy Species	Density	Avg. Height	Size	scattered pockets of alder. Muck not nearly as deep as other cedar
C	Quaking Aspen	2	Log	10			Spruce	Low	10 - 20 feet	Sapling	stands. Little understory because saps also form part of canopy.
	Balsam Fir	2	Sapling/Pole	4	111	Northern	White Cedar	Low	10 - 20 feet	Sapling	
	Black Spruce	12	Pole/Sapling	5	111		ck Ash	Low	10 - 20 feet	Sapling	
Nort	hern White Cedar	72	Pole/Sap/Log	7	111	Тад	g Alder	Low	10 - 20 feet	Tall Shrub	
	Tamarack	4	Pole/Sapling	7	111	Tan	narack	Low	10 - 20 feet	Sapling	
	Paper Birch	4	Pole/Log	8	111	Bals	sam Fir	Low	10 - 20 feet	Sapling	
	Red Maple	4	Pole/Sap/Log	6	111						
214	4199 - Other Mixe	d Upland D	eciduous Sa	awtimt	oer Well	5.6	82	81-110	N/A		No 99 green sheet. Private line posted 100 ft N on to state at South
(Canopy Species	% Cover	Size Class	DBł	- Age	Sub-Can	opy Species	Density	Avg. Height	Size	end. South grades to wetter. Trace of black cherry.
C	Quaking Aspen	39	Log/Pole	13			sam Fir	Medium	Variable	Sapling	
	Red Maple	39	Log/Pole	13	82	Whi	ite Oak	Low	10 - 20 feet	Sapling	
	Red Oak	5	Log	10		Whi	te Pine	Low	Variable	Sapling	
	Paper Birch	5	Pole/Log	9		Black/Red	(Hybrid) Oak	Medium	>20 feet	Sapling	
Nort	hern White Cedar	12	Pole/Log	9							1
215	622 - Low	vland Shrub)	Nonst	ocked	11.0			No		Alder, dogwood and winterberry over rushes, floating aquatic. Scattered trace of red maple, especially along edge.
216	3102	- Grass	I	Nonst	ocked	3.5			No		Bracken openland filling in with tree clumps consisting of mature cherry maple or oak surrounded by dense regen.
217	42110 - Plai	nted Red P	ine Sa	awtimt	ber Well	7.1	64	141-170	N/A		Casey Owens,
(Canopy Species	% Cover	Size Class	DBł	H Age	Sub-Can	opy Species	Density	Avg. Height	Size	previous thin in stand was "patchy", some areas no to very few trees were harvested. and other areas a lot of trees were harvested. Creating
	Red Pine	100	Log	12	64	Whi	ite Oak	Low	< 5 feet	Sapling	wide verity of stem diameters, 16 to 9 inch.
						Autur	nn Olive	Low	5 - 10 feet	Tall Shrub	
						Red	l Maple	Medium	Variable	Sapling	
						Black/Red	(Hybrid) Oak	Medium	Variable	Sapling	
218	3102	- Grass		Nonst	ocked	4.6			No		Nice meadow. Grass, swt fern and bracken, maybe some sedge.

Report 7 – Stands



Stand	Level 4 Co	Level 4 Cover Type				Acres	Stand Age BA Range		Managed S	Site	General Comments
219	4126 - White, E	Black, N. Pi	in Oak	Saplin	g Well	34.0	9	Immature	N/A		Stand had shelterwood cut in 2014, oak regen is thick and growing well
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Oak	30	Sapling	2	9	R	ed Oak	Low	Variable	Sapling	
Blac	k/Red (Hybrid) Oak	35	Sapling	2	9	Wh	ite Pine	Low	Variable	Sapling	
	Red Maple	20	Sapling	1		Wł	nite Oak	Medium	Variable	Sapling	
	White Pine	15	Log	12	63	Re	d Maple	Low	Variable	Sapling	
220	3102	- Grass		Nonst	ocked	23.4	ι	Inspecified	Managed O	pening	
221	6124 - Lowla	and Spruce	-Fir :	Sapling I	Medium	า 8.7	37	1-50	N/A		Clearcut 1982: slow recovery post harvest, spots have cattail swamps
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Paper Birch	2	Sapling	3	37	Wil	low spp.	Low	5 - 10 feet	Tall Shrub	
	Tamarack	33	Sapling	2	37	Та	g Alder	Medium	5 - 10 feet	Tall Shrub	
	Balsam Fir	31	Sapling	2	37	Blac	k Spruce	Trace	Variable	Sapling	
	Black Spruce	32	Sapling	3	37	Та	marack	Trace	Variable	Sapling	
	White Pine	2	Sapling	1	37					1	
222	42110 - Plar	nted Red P	line	Sawtimb	er Wel	l 1.7	64	141-170	N/A		
	Canopy Species	% Cover	Size Class	DBH	I Age						
	Red Pine	100	Log	12	64						
223	42210 - Nat	ural Red P	ine	Sawtimb	er Poo	r 5.9	64	51-80	N/A		
ZZS				DDL	I Age	Cult Ca	nopy Species	Develter	Avg. Height	Size	
223	Canopy Species	% Cover	Size Class		Age	Sub-Ca	nopy species	Density	Avg. neight	Size	
223	Canopy Species Choke Cherry	% Cover 5	Size Class Pole	9	64		nite Oak	Low	10 - 20 feet	Sapling	
223					-	W		Low			
223	Choke Cherry	5	Pole	9	64	W	nite Oak	Low	10 - 20 feet	Sapling	
	Choke Cherry Red Pine	5 93 2	Pole Log Log/Pole	9 14	64 64 64	W	hite Oak d (Hybrid) Oak	Low	10 - 20 feet	Sapling	Casey Owens 02/21/2023
223	Choke Cherry Red Pine White Oak	5 93 2 Black, N. Pi	Pole Log Log/Pole	9 14 10 Sapling	64 64 64	Wł Black/Re	nite Oak d (Hybrid) Oak	Low Low	10 - 20 feet 10 - 20 feet	Sapling	Casey Owens 02/21/2023 oak is coming in heavy. I ignored the remaining 20 BA left over after la harvest to focus on regeneration. Many illegal trails throughout stand. N
224	Choke Cherry Red Pine White Oak 4126 - White, E	5 93 2 Black, N. Pi	Pole Log Log/Pole	9 14 10 Sapling	64 64 64 9 Well	Wł Black/Re	nite Oak d (Hybrid) Oak	Low Low	10 - 20 feet 10 - 20 feet	Sapling	oak is coming in heavy. I ignored the remaining 20 BA left over after la
224	Choke Cherry Red Pine White Oak 4126 - White, E Canopy Species	5 93 2 Black, N. Pi % Cover	Pole Log Log/Pole in Oak Size Class	9 14 10 Sapling DBH	64 64 64 Well I Age	Wł Black/Re	nite Oak d (Hybrid) Oak	Low Low	10 - 20 feet 10 - 20 feet	Sapling	oak is coming in heavy. I ignored the remaining 20 BA left over after la harvest to focus on regeneration. Many illegal trails throughout stand. I treatment this YOE.
224	Choke Cherry Red Pine White Oak 4126 - White, E Canopy Species ck/Red (Hybrid) Oak	5 93 2 Black, N. Pi % Cover 40	Pole Log Log/Pole in Oak Size Class Sapling	9 14 10 Sapling DBH	64 64 64 Well I Age	Wł Black/Re	nite Oak d (Hybrid) Oak	Low Low	10 - 20 feet 10 - 20 feet	Sapling	oak is coming in heavy. I ignored the remaining 20 BA left over after la harvest to focus on regeneration. Many illegal trails throughout stand. I treatment this YOE. Final harvest, leaving 20 BA for retention. Lot of dumping along line
224	Choke Cherry Red Pine White Oak 4126 - White, E Canopy Species ck/Red (Hybrid) Oak White Pine	5 93 2 Black, N. Pi 6 40 10 7 1	Pole Log Log/Pole in Oak Size Class Sapling Sapling	9 14 10 Sapling DBH 1 1	64 64 64 Well I Age	Wł Black/Re	nite Oak d (Hybrid) Oak	Low Low	10 - 20 feet 10 - 20 feet	Sapling	oak is coming in heavy. I ignored the remaining 20 BA left over after la harvest to focus on regeneration. Many illegal trails throughout stand. I treatment this YOE. Final harvest, leaving 20 BA for retention. Lot of dumping along line
224	Choke Cherry Red Pine White Oak 4126 - White, E Canopy Species ck/Red (Hybrid) Oak White Pine Red Maple	5 93 2 Black, N. Pi % Cover 40 10 7	Pole Log Log/Pole in Oak Size Class Sapling Sapling Sapling	9 14 10 Sapling DBH 1 1 1	64 64 64 Well I Age	Wł Black/Re	nite Oak d (Hybrid) Oak	Low Low	10 - 20 feet 10 - 20 feet	Sapling	oak is coming in heavy. I ignored the remaining 20 BA left over after la harvest to focus on regeneration. Many illegal trails throughout stand. I treatment this YOE. Final harvest, leaving 20 BA for retention. Lot of dumping along line clearing road because of easy access: put on dump list and try to close

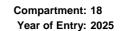
Report 7 – Stands



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tand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments
225	4126 - White, B	lack, N. Pi	n Oak	Sapling	g Poor	18.2	9	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH	I Age						
	White Oak	30	Sapling	1	9						
Blac	k/Red (Hybrid) Oak	32	Sapling	1	9						
	Red Maple	8	Sapling	1	9						
	White Pine	15	XLog	20							
	Red Oak	15	Log	10	104						
226	4139 - Aspen, N	lixed Deci	duous S	Sawtimb	er We	ll 95.2	45	141-170	N/A		Casey Owens 01/24/2023
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Speci	es Density	Avg. Height	Size	Very large stand that is mostly homogamous. Several wet pockets scattered throughout. Harvest next YOE with retention around the wet
	Red Maple	35	Pole/Log	8	45	Bal	sam Fir	Low	10 - 20 feet	Sapling	pockets. Stand should be split harvested, cutting the east half first then
	Red Oak	2	Log	14		Wh	ite Oak	Low	Variable	Sapling	the west. to create a bigger variance in the landscape.
	White Oak	3	Log	10		Re	d Maple	High	>20 feet	Sapling	
	Bigtooth Aspen	51	Log	14	45	Re	ed Oak	Low	Variable	Sapling	
	Black Cherry	5	Pole/Log	8							
Ea	astern Red Cedar	4	Pole/Log	9							
227	4131 - As	spen, Oak	Sa	awtimbe	r Mediu	um 5.1	52	51-80	N/A		Casey Owens 02/23/2023
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	nopy Speci	es Density	Avg. Height	Size	Decent quality stand, access is a little tricky with the stand to the north having low pockets that hold water along the trail into the stand.
											TIAVING IOW DUCKELS INAL NOID WALEF AIOND THE TAIL INTO THE STAND.
	Black Cherry	7	Log	12		Re	d Maple	Low	10 - 20 feet	Sapling	
	Black Cherry White Oak	7 18	Log Log/Pole	12 11	94		d Maple sam Fir	Low Low	10 - 20 feet Variable	Sapling Sapling	
			-	11	94	Bal					
	White Oak	18	Log/Pole	11	94 52	Bal Wh	sam Fir	Low	Variable	Sapling	
	White Oak Paper Birch	18 3	Log/Pole Pole/Sapling	11 1		Bal Wh	sam Fir ite Pine	Low Low	Variable 5 - 10 feet	Sapling Sapling	
	White Oak Paper Birch Bigtooth Aspen	18 3 43	Log/Pole Pole/Sapling Log	11 5 12	52	Bal Wh	sam Fir ite Pine	Low Low	Variable 5 - 10 feet	Sapling Sapling	
	White Oak Paper Birch Bigtooth Aspen Red Maple	18 3 43 24 5	Log/Pole Pole/Sapling Log Pole/Log Log/Pole	11 5 12 8	52 52	Bal Wh Wr	sam Fir ite Pine	Low Low	Variable 5 - 10 feet	Sapling Sapling	Hardwood was removed in '90 to release pine. 2 Storied. Very good oal
	White Oak Paper Birch Bigtooth Aspen Red Maple Red Oak	18 3 43 24 5 ral White F	Log/Pole Pole/Sapling Log Pole/Log Log/Pole	11 5 12 8 10 Sawtimb	52 52	Bal Wh Wh	sam Fir ite Pine ite Oak	Low Low Low 141-170	Variable 5 - 10 feet Variable	Sapling Sapling	
	White Oak Paper Birch Bigtooth Aspen Red Maple Red Oak 42200 - Natur	18 3 43 24 5 ral White F	Log/Pole Pole/Sapling Log Pole/Log Log/Pole	11 5 12 8 10 Sawtimb	52 52 er We	Bal Wh Wr II 28.4 Sub-Car	sam Fir ite Pine ite Oak 60	Low Low Low 141-170	Variable 5 - 10 feet Variable N/A	Sapling Sapling Sapling	Hardwood was removed in '90 to release pine. 2 Storied. Very good oal
	White Oak Paper Birch Bigtooth Aspen Red Maple Red Oak 42200 - Natur Canopy Species	18 3 43 24 5 ral White F % Cover	Log/Pole Pole/Sapling Log Pole/Log Log/Pole Pine S Size Class	11 5 12 8 10 Sawtimb	52 52 er We	Bal Wh Wh Il 28.4 Sub-Car Wh	sam Fir ite Pine ite Oak 60 nopy Specie	Low Low 141-170 Es Density	Variable 5 - 10 feet Variable N/A Avg. Height	Sapling Sapling Sapling Sapling	Hardwood was removed in '90 to release pine. 2 Storied. Very good oal
	White Oak Paper Birch Bigtooth Aspen Red Maple Red Oak 42200 - Natur Canopy Species White Oak	18 3 43 24 5 ral White F % Cover 5	Log/Pole Pole/Sapling Log Pole/Log Log/Pole Pine S Size Class Pole	11 5 12 8 10 Sawtimb DBH 5	52 52 er We I Age 29	Bal Wh Wh Wh Wh II 28.4 Sub-Car Wh Wh	sam Fir ite Pine ite Oak 60 hopy Specie ite Pine	Low Low 141-170 Bes Density Medium	Variable 5 - 10 feet Variable N/A Avg. Height Variable	Sapling Sapling Sapling Sapling	Hardwood was removed in '90 to release pine. 2 Storied. Very good oal
228	White Oak Paper Birch Bigtooth Aspen Red Maple Red Oak 42200 - Natur Canopy Species White Oak Red Oak	18 3 43 24 5 ral White F % Cover 5 5 90	Log/Pole Pole/Sapling Log Pole/Log Log/Pole Pole Pole Pole Log	11 5 12 8 10 Sawtimb 5 5 5 11	52 52 er We 29 32 60	Bal Wh Wh Wh Wh II 28.4 Sub-Car Wh Wh Re	sam Fir ite Pine ite Oak 60 nopy Speci o ite Pine ite Oak	Low Low Low 141-170 es Density Medium Medium	Variable 5 - 10 feet Variable N/A Avg. Height Variable 10 - 20 feet	Sapling Sapling Sapling Size Sapling Sapling	Hardwood was removed in '90 to release pine. 2 Storied. Very good oal regen under pine and in pine canopy gaps Most of larger cecar is declining, and some mortality. Larger black
228	White Oak Paper Birch Bigtooth Aspen Red Maple Red Oak 42200 - Natur Canopy Species White Oak Red Oak White Pine	18 3 43 24 5 7 6 5 90	Log/Pole Pole/Sapling Log Pole/Log Log/Pole Pole Pole Pole Log	11 5 12 8 10 Sawtimb 5 5 5 11	52 52 er We 29 32 60	Bal Wh Wr II 28.4 Sub-Car Wh Wr Re um 135.9	sam Fir ite Pine ite Oak 60 nopy Specie ite Pine ite Oak ed Oak	Low Low 141-170 es Density Medium Medium 81-110	Variable 5 - 10 feet Variable N/A Avg. Height Variable 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Size Sapling Sapling	Hardwood was removed in '90 to release pine. 2 Storied. Very good oal regen under pine and in pine canopy gaps Most of larger cecar is declining, and some mortality. Larger black spruce has broom rust. No cedar regen, but sprc/fir and tamarack,
228	White Oak Paper Birch Bigtooth Aspen Red Maple Red Oak 42200 - Natur Canopy Species White Oak Red Oak White Pine 6129 - Mixed Conife	18 3 43 24 5 7 6 5 90	Log/Pole Pole/Sapling Log Pole/Log Log/Pole Pine S Size Class Pole Pole Log	11 5 12 8 10 Sawtimb 5 5 5 11	52 52 eer We 29 32 60	Bal Wh Wr II 28.4 Sub-Car Wh Wr Re um 135.9 Sub-Car	sam Fir ite Pine ite Oak 60 nopy Specia ite Pine ite Oak ed Oak 85	Low Low 141-170 es Density Medium Medium 81-110	Variable 5 - 10 feet Variable N/A Avg. Height Variable 10 - 20 feet 10 - 20 feet N/A	Sapling Sapling Sapling Size Sapling Sapling Sapling	Hardwood was removed in '90 to release pine. 2 Storied. Very good oa regen under pine and in pine canopy gaps Most of larger cecar is declining, and some mortality. Larger black
228	White Oak Paper Birch Bigtooth Aspen Red Maple Red Oak 42200 - Natur Canopy Species White Oak Red Oak White Pine 6129 - Mixed Conife Canopy Species	18 3 43 24 5 ral White F % Cover 5 90 Frous Lowlate % Cover	Log/Pole Pole/Sapling Log Pole/Log Log/Pole Pole Pole Log and Forest Pole Size Class	11 5 12 8 10 Sawtimb 5 5 5 11 0letimber DBH	52 52 er We 29 32 60 r Mediu	Bal Wh Wr II 28.4 Sub-Car Wh Wr Re um 135.9 Sub-Car Blac	sam Fir ite Pine ite Oak 60 nopy Specia ite Pine ite Oak ed Oak 85 nopy Specia	Low Low 141-170 es Density Medium Medium 81-110 es Density	Variable 5 - 10 feet Variable N/A Avg. Height 10 - 20 feet 10 - 20 feet N/A Avg. Height	Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling	Hardwood was removed in '90 to release pine. 2 Storied. Very good oa regen under pine and in pine canopy gaps Most of larger cecar is declining, and some mortality. Larger black spruce has broom rust. No cedar regen, but sprc/fir and tamarack, especially
228	White Oak Paper Birch Bigtooth Aspen Red Maple Red Oak 42200 - Natur Canopy Species White Oak Red Oak White Pine 6129 - Mixed Conife Canopy Species Balsam Fir	18 3 43 24 5 7 5 5 90	Log/Pole Pole/Sapling Log Pole/Log Log/Pole Size Class Pole Pole Log and Forest Po Size Class Pole	11 5 12 8 10 Sawtimb Sawtimb 5 5 11 0letimbe DBH 0letimbe 0BH 0BH 0BH 0BH 0BH 0BH 0BH 0BH	52 52 er We 29 32 60 r Mediu I Age 85	Bal Wh Wr Il 28.4 Sub-Car Wh Wr Re um 135.9 Sub-Car Blac Ta	sam Fir ite Pine ite Oak 60 te Pine ite Oak ed Oak 85 teopy Specie k Spruce	Low Low 141-170 es Density Medium Medium 81-110 es Density Medium	Variable 5 - 10 feet Variable N/A Avg. Height 10 - 20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet	Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling	Hardwood was removed in '90 to release pine. 2 Storied. Very good oal regen under pine and in pine canopy gaps Most of larger cecar is declining, and some mortality. Larger black spruce has broom rust. No cedar regen, but sprc/fir and tamarack, especially
228	White Oak Paper Birch Bigtooth Aspen Red Maple Red Oak 42200 - Natur Canopy Species White Oak Red Oak White Pine 6129 - Mixed Conife Canopy Species Balsam Fir Tamarack	18 3 43 24 5 7 5 90	Log/Pole Pole/Sapling Log Pole/Log Log/Pole Size Class Pole Pole Log and Forest Po Size Class Pole Pole Pole	11 5 12 8 10 Sawtimb 5 5 5 11 0letimbe 6 6	52 52 er We 29 32 60 r Mediu 85 85	Bal Wh Wr Il 28.4 Sub-Car Wh Wr Re um 135.9 Sub-Car Blac Ta Blac	sam Fir ite Pine ite Oak 60 nopy Specie ite Pine ite Oak ed Oak 85 nopy Specie k Spruce g Alder	Low Low Low 141-170 es Density Medium Medium 81-110 es Density Medium	Variable 5 - 10 feet Variable N/A Avg. Height 10 - 20 feet 10 - 20 feet N/A Avg. Height 10 - 20 feet 5 - 10 feet	Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling Tall Shrut	Hardwood was removed in '90 to release pine. 2 Storied. Very good oal regen under pine and in pine canopy gaps Most of larger cecar is declining, and some mortality. Larger black spruce has broom rust. No cedar regen, but sprc/fir and tamarack, especially

Report 7 – Stands



E DNR

Stand Leve	I 4 Cover Type					Stand Age				
230 413	31 - Aspen, Oak		Sapling	Well	5.0	27	Immature	N/A		Clearcut '95.
Canopy Speci	es % Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
Red Oak	6	Sapling	2	24	Wł	hite Pine	Low	5 - 10 feet	Sapling	
White Oak	7	Sapling	2	24	W	hite Oak	Low	5 - 10 feet	Sapling	
Choke Cherry	5	Sapling	3	24	Black/Re	d (Hybrid) Oa	k Low	5 - 10 feet	Sapling	
Bigtooth Aspen	73	Sapling	3	27	R	ed Oak	Low	5 - 10 feet	Sapling	
Black/Red (Hybrid)	Oak 7	Sapling	2	24					·	-
White Pine	2	Sapling	3	24						
231 4126 - Wr	nite, Black, N. P	in Oak	Sapling	Poor	31.0	11	1-50	N/A		Casey Owens 01/24/2023 Growing okay, oak seems to be coming in slowly but is stocked.
Canopy Spec	ies % Cover	Size Class	DBH	Age						Growing okay, oak seems to be coming in slowly but is stocked.
White Oak	38	Sapling	1	11						Shelterwood harvested about 2003: Adams Poplar oak #31-01. Not
Black/Red (Hybrid)	Oak 50	Sapling	1	11						adequate regen to final harvest. Candidate for harvest/planting pine. I
Red Maple	2	Sapling	1	11						think preferable to hold was harvested only 6 years ago. Heavy bracken
Red Oak	10	Log	14	104						
232 622	- Lowland Shrul)	Nonsto	cked	5.9			No		Alder, winerberry, blueberry, willow, swamp grass, scattered tamarack.
233 6119 - Mixed I	Lowland Decidu	ous Forest	Sawtimbo	er Well	l 11.2	104	81-110	No N/A		Casey Owens 02/23/2023
233 6119 - Mixed I Canopy Speci	owland Decidu	ous Forest Size Class	Sawtimbo DBH		11.2 Sub-Ca	nopy Specie	s Density	N/A Avg. Height	Size	Casey Owens 02/23/2023 Very diverse lowland stand, with a slight grad between oak ridge to the East and a swamp to West and South that is on privet land. Trace of
233 6119 - Mixed I Canopy Speci Paper Birch	owland Deciduates % Cover	ous Forest Size Class Pole	Sawtimbo DBH	er Well	11.2 Sub-Ca	nopy Specie hite Oak	s Density Low	N/A Avg. Height Variable	Sapling	Casey Owens 02/23/2023 Very diverse lowland stand, with a slight grad between oak ridge to the
233 6119 - Mixed I Canopy Speci Paper Birch Eastern Red Ced	owland Decidu es % Cover 6 ar 2	Size Class Pole Log/Pole	Sawtimbo DBH 8 10	er Well Age	11.2 Sub-Ca Wi Re	nopy Specie hite Oak ed Maple	S Density Low Medium	N/A Avg. Height Variable >20 feet	Sapling Sapling	Casey Owens 02/23/2023 Very diverse lowland stand, with a slight grad between oak ridge to the East and a swamp to West and South that is on privet land. Trace of
233 6119 - Mixed I Canopy Speci Paper Birch Eastern Red Ced White Pine	owland Decidu ses % Cover 6 ar 2 7	Dus Forest Size Class Pole Log/Pole Log	Sawtimbo DBH 8 10 16	er Well	11.2 Sub-Ca Wi Re Ba	nopy Specie hite Oak ed Maple Ilsam Fir	S Density Low Medium Low	N/A Avg. Height Variable >20 feet 10 - 20 feet	Sapling Sapling Sapling	Casey Owens 02/23/2023 Very diverse lowland stand, with a slight grad between oak ridge to the East and a swamp to West and South that is on privet land. Trace of
233 6119 - Mixed I Canopy Speci Paper Birch Eastern Red Ced White Pine Black Cherry	Lowland Decidu es % Cover 6 ar 2 7 5	Dus Forest Size Class Pole Log/Pole Log Log	Sawtimbo DBH 8 10 16 14	er Well Age 104	11.2 Sub-Ca Wi Re Ba	nopy Specie hite Oak ed Maple	S Density Low Medium	N/A Avg. Height Variable >20 feet	Sapling Sapling	Casey Owens 02/23/2023 Very diverse lowland stand, with a slight grad between oak ridge to the East and a swamp to West and South that is on privet land. Trace of
233 6119 - Mixed I Canopy Speci Paper Birch Eastern Red Ced White Pine Black Cherry Red Oak	Lowland Decidures % Cover 6 ar 2 7 5 7	Size Class Pole Log/Pole Log Log Log Log/XLog	Sawtimbe DBH 8 10 16 14 17	Age 104	11.2 Sub-Ca Wi Re Ba	nopy Specie hite Oak ed Maple Ilsam Fir	S Density Low Medium Low	N/A Avg. Height Variable >20 feet 10 - 20 feet	Sapling Sapling Sapling	Casey Owens 02/23/2023 Very diverse lowland stand, with a slight grad between oak ridge to the East and a swamp to West and South that is on privet land. Trace of
233 6119 - Mixed I Canopy Speci Paper Birch Eastern Red Ced White Pine Black Cherry Red Oak Red Maple	Lowland Decidu les % Cover 6 ar 2 7 5 7 51	Size Class Pole Log/Pole Log Log Log Log/XLog Log	Sawtimbo DBH 8 10 16 14 17 11	er Well Age 104 104 104	11.2 Sub-Ca Wi Re Ba	nopy Specie hite Oak ed Maple Ilsam Fir	S Density Low Medium Low	N/A Avg. Height Variable >20 feet 10 - 20 feet	Sapling Sapling Sapling	Casey Owens 02/23/2023 Very diverse lowland stand, with a slight grad between oak ridge to the East and a swamp to West and South that is on privet land. Trace of
233 6119 - Mixed I Canopy Speci Paper Birch Eastern Red Ced White Pine Black Cherry Red Oak Red Maple Quaking Asper	Lowland Decidu les % Cover 6 ar 2 7 5 7 51 15	Size Class Pole Log/Pole Log Log Log Log/XLog Log Log	Sawtimbo DBH 8 10 16 14 17 11 11 10	Age 104	11.2 Sub-Ca Wi Re Ba	nopy Specie hite Oak ed Maple Ilsam Fir	S Density Low Medium Low	N/A Avg. Height Variable >20 feet 10 - 20 feet	Sapling Sapling Sapling	Casey Owens 02/23/2023 Very diverse lowland stand, with a slight grad between oak ridge to the East and a swamp to West and South that is on privet land. Trace of
233 6119 - Mixed I Canopy Speci Paper Birch Eastern Red Ced White Pine Black Cherry Red Oak Red Maple	Lowland Decidu les % Cover 6 ar 2 7 5 7 51	Size Class Pole Log/Pole Log Log Log/XLog Log Log Log Log	Sawtimbo DBH 8 10 16 14 17 11 10 10	Age 104 104 104 40	11.2 Sub-Ca Wi Re Ba	nopy Specie hite Oak ed Maple Ilsam Fir	S Density Low Medium Low	N/A Avg. Height Variable >20 feet 10 - 20 feet	Sapling Sapling Sapling	Casey Owens 02/23/2023 Very diverse lowland stand, with a slight grad between oak ridge to the East and a swamp to West and South that is on privet land. Trace of
233 6119 - Mixed I Canopy Speci Paper Birch Eastern Red Ced White Pine Black Cherry Red Oak Red Maple Quaking Asper Hemlock White Oak 234 6128 - Low	Lowland Decidu es % Cover 6 ar 2 7 5 7 51 15 3 4 and Coniferous Deciduous	Size Class Pole Log/Pole Log Log Log/XLog Log/XLog Log Log Log	Sawtimbo DBH 8 10 16 14 17 11 10 10 10 Poletimbo	Age 104 104 104 40 104 204	I 11.2 Sub-Ca Wi Re Ba Wi	nopy Specie hite Oak ed Maple ilsam Fir hite Pine	s Density Low Medium Low Low	N/A Avg. Height Variable >20 feet 10 - 20 feet 10 - 20 feet	Sapling Sapling Sapling Sapling	Casey Owens 02/23/2023 Very diverse lowland stand, with a slight grad between oak ridge to the East and a swamp to West and South that is on privet land. Trace of
232 6119 - Mixed I Canopy Speci Paper Birch Eastern Red Ced White Pine Black Cherry Red Oak Red Maple Quaking Asper Hemlock White Oak 234 6128 - Low Canopy Speci	Lowland Decidu es % Cover 6 ar 2 7 5 7 51 15 3 4 and Coniferous Deciduous es % Cover	Size Class Size Class Pole Log/Pole Log Log Log Log Log Log Size Class	Sawtimbo DBH 8 10 16 14 17 11 10 10 10 Poletimbo	er Well Age 104 104 104 40 104 204 204 205 205 205 205 205 205 205 205 205 205	I 11.2 Sub-Ca WI Re Ba WI I 5.3 Sub-Ca	nopy Specie hite Oak ad Maple ilsam Fir hite Pine 38 38	s Density Low Low Low Low 111-140	N/A Avg. Height Variable >20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height	Sapling Sapling Sapling Sapling	Casey Owens 02/23/2023 Very diverse lowland stand, with a slight grad between oak ridge to the East and a swamp to West and South that is on privet land. Trace of Hemlock, and Red Cedar.
233 6119 - Mixed I Canopy Speci Paper Birch Eastern Red Ced White Pine Black Cherry Red Oak Red Maple Quaking Asper Hemlock White Oak 234 6128 - Low Canopy Speci Paper Birch	Lowland Decidures % Cover 6 ar 2 7 5 7 51 15 3 4 and Coniferous Deciduous es % Cover 25	Size Class Pole Log/Pole Log Log Log Log/XLog Log Log Log Ag Log Pole Size Class Sapling	Sawtimbo DBH 8 10 16 14 17 11 10 10 10 Poletimbo DBH 3	er Well Age 104 104 104 40 104 104 er Well Age 38	I 11.2 Sub-Ca Wi Re Ba Wi I 5.3 Sub-Ca	nopy Specie hite Oak ad Maple ilsam Fir hite Pine 38 38 nopy Specie ag Alder	s Density Low Low Low Low 111-140 s Density Medium	N/A Avg. Height Variable >20 feet 10 - 20 feet 10 - 20 feet N/A N/A Avg. Height 5 - 10 feet	Sapling Sapling Sapling Sapling	Casey Owens 02/23/2023 Very diverse lowland stand, with a slight grad between oak ridge to the East and a swamp to West and South that is on privet land. Trace of Hemlock, and Red Cedar.
233 6119 - Mixed I Canopy Speci Paper Birch Eastern Red Ced White Pine Black Cherry Red Oak Red Maple Quaking Asper Hemlock White Oak 234 6128 - Low Canopy Speci Paper Birch Eastern Red Ced	Lowland Decidu ies % Cover 6 ar 2 7 5 7 51 15 3 4 and Coniferous Deciduous ies % Cover 25 ar 2	Size Class Pole Log/Pole Log Log Log/XLog Log/XLog Log/Zlog Log/Pole Mixed Size Class Sapling Pole	Sawtimbo DBH 8 10 16 14 17 11 10 10 10 Poletimbo DBH 3 5	Age 104 104 104 104 104 104 104 8 8 8 38 38 38	I 11.2 Sub-Ca Wi Re Ba Wi I 5.3 Sub-Ca	nopy Specie hite Oak ad Maple ilsam Fir hite Pine 38 38	s Density Low Low Low Low 111-140	N/A Avg. Height Variable >20 feet 10 - 20 feet 10 - 20 feet N/A Avg. Height	Sapling Sapling Sapling Sapling	Casey Owens 02/23/2023 Very diverse lowland stand, with a slight grad between oak ridge to the East and a swamp to West and South that is on privet land. Trace of Hemlock, and Red Cedar.
233 6119 - Mixed I Canopy Speci Paper Birch Eastern Red Ced White Pine Black Cherry Red Oak Red Maple Quaking Asper Hemlock White Oak 234 6128 - Low Canopy Speci Paper Birch Eastern Red Ced Balsam Fir	Lowland Decidu es % Cover 6 ar 2 7 5 7 5 7 5 7 5 7 5 4 15 3 4 and Coniferous Deciduous es % Cover 25 ar 2 5 5 5 5 5 5 5 5 5 5 5 5 5	Size Class Pole Log/Pole Log Log Log Log/XLog Log Log Log Sapling Sapling Pole Pole	Sawtimbo DBH 8 10 16 14 17 11 10 10 10 Poletimbo DBH 3 5 5	Age 104 104 104 104 40 104 104 20 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	I 11.2 Sub-Ca Wi Re Ba Wi I 5.3 Sub-Ca	nopy Specie hite Oak ad Maple ilsam Fir hite Pine 38 38 nopy Specie ag Alder	s Density Low Low Low Low 111-140 s Density Medium	N/A Avg. Height Variable >20 feet 10 - 20 feet 10 - 20 feet N/A N/A Avg. Height 5 - 10 feet	Sapling Sapling Sapling Sapling	Casey Owens 02/23/2023 Very diverse lowland stand, with a slight grad between oak ridge to the East and a swamp to West and South that is on privet land. Trace of Hemlock, and Red Cedar.
233 6119 - Mixed I Canopy Speci Paper Birch Eastern Red Ced White Pine Black Cherry Red Oak Red Maple Quaking Asper Hemlock White Oak 234 6128 - Low Canopy Speci Paper Birch Eastern Red Ced Balsam Fir Black Spruce	Lowland Decidu es % Cover 6 ar 2 7 5 7 5 7 51 15 3 4 and Coniferous Deciduous es % Cover 25 ar 2 5 ar 2 5 ar 2 5 3 4	Size Class Pole Pole Log/Pole Log Log Log/XLog Log/Zol Log Log/Pole Sapling Sapling Pole Pole Pole	Sawtimbo DBH 8 10 16 14 17 11 10 10 10 10 Poletimbo DBH 3 5 5 5 5 5	Age 104 104 104 104 104 104 104 104 104 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	I 11.2 Sub-Ca Wi Re Ba Wi I 5.3 Sub-Ca	nopy Specie hite Oak ad Maple ilsam Fir hite Pine 38 38 nopy Specie ag Alder	s Density Low Low Low Low 111-140 s Density Medium	N/A Avg. Height Variable >20 feet 10 - 20 feet 10 - 20 feet N/A N/A Avg. Height 5 - 10 feet	Sapling Sapling Sapling Sapling	Casey Owens 02/23/2023 Very diverse lowland stand, with a slight grad between oak ridge to the East and a swamp to West and South that is on privet land. Trace of Hemlock, and Red Cedar.
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MICHIGAN

Stand	Stand Level 4 Cover Type			. ,		Acres	Stand Age B	A Range	Managed S	Site	General Comments
235	6229 - Mixeo	1.3					No				
236	6229 - Mixeo	l lowland sh	nrub	Nonstoc	ked	3.4			No		SI = 65 (PI). Trace of balsam fir in understory.
237	6229 - Mixec	l lowland sh	nrub	Nonstoc	ked	1.3			No		SI = 65 (PI). Trace of balsam fir in understory.
238	42200 - Natu	ural White F	Pine	Sawtimber	· Well	6.8	80	141-170	N/A		natural large dbh white pine, in southern 2/3 with no understory, North 1/3
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	has some small old aspen, a sparce understory, and smaller white pine on average
	White Pine	80	Log/XLog	17	80	Wł	nite Pine	Low	>20 feet	Sapling	
	Quaking Aspen	20	Pole	9	40	Quak	king Aspen	Low	>20 feet	Sapling	
		1				Autu	umn Olive	Low	< 5 feet	Tall Shrub	