

Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54066 Entry Year 2026 Acreage: 1,790

County: Montmorency

Management Area: Presque Isle Lake and Till Plains

Stand Examiner: Richard Barber

Legal Description:

T32N, R02E, Sec. 24, 25 & 26

Identified Planning Goals:

Balance age class distribution.

Soil and topography:

Compartment 66 is generally flat to gently rolling. Total topographic change is about 50-60 feet. The northern two-thirds slope toward a central wetland corridor. This conifer dominated corridor is a high swamp. The north end forms the headwater of Tomahawk Creek (Black River Watershed) while the south end forms a tributary of the North Branch of the Thunder Bay River (Thunder Bay River Watershed.)

Soils are muck and slightly decomposed plant material in the wetlands, sands and loamy sands on the uplands. Habitat types outside of the central lowland corridor are mostly PArVHa and PArVVb, with AFO in the hardwood stands.

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

Surrounding lands are mostly other state forest land. There are some adjacent small-tract (5-10 acres) private parcels, some of which appear the be year-round residences.

Unique Natural Features:

No Unique Natural Features known.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

Tomahawk Creek is an SCA for cold water stream. It feeds the Black River, an SCA for high priority trout stream.

Wildlife Habitat Considerations:

The primary focus of wildlife habitat management will be to address the habitat requirements identified for the listed featured species found in this compartment. These species include ruffed grouse, black bear, and white-tailed deer. Based on the selected featured species, some of the most significant wildlife management issues in the management area are the maintenance of young forest, the retention of large, over-mature trees and snags and the maintenance and expansion of hard mast and mesic conifer components.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial production of metallic minerals in this part of the state. No known active sand/gravel operations exist in the area. There may be potential for sand & gravel in the compartment on the uplands, but it 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. In addition, any sand & gravel development would need to avoid oil & gas facilities. The compartment is on the northern edge of the Antrim Shale gas play. The Antrim Shale is thinning in this area and potential for productive wells is lower. Furthermore, the Antrim gas play is generally in decline; new wells are not being drilled and more Antrim wells are being plugged and abandoned. State-owned mineral rights in the southern end of the compartment are currently leased and held by Antrim production units. No known potential exists for oil & gas from other known producing formations.

Vehicle Access:

Access is good.

Survey Needs:

Survey corners appear to be adequate for proposed operations.

Recreational Facilities and Opportunities:

ORV trails and MCCCT are found here. A snowmobile trail does double duty as an ORV route.

Fire Protection:

Hillman VFD and MDNR Atlanta.

Additional Compartment Information:

Details on the road access system

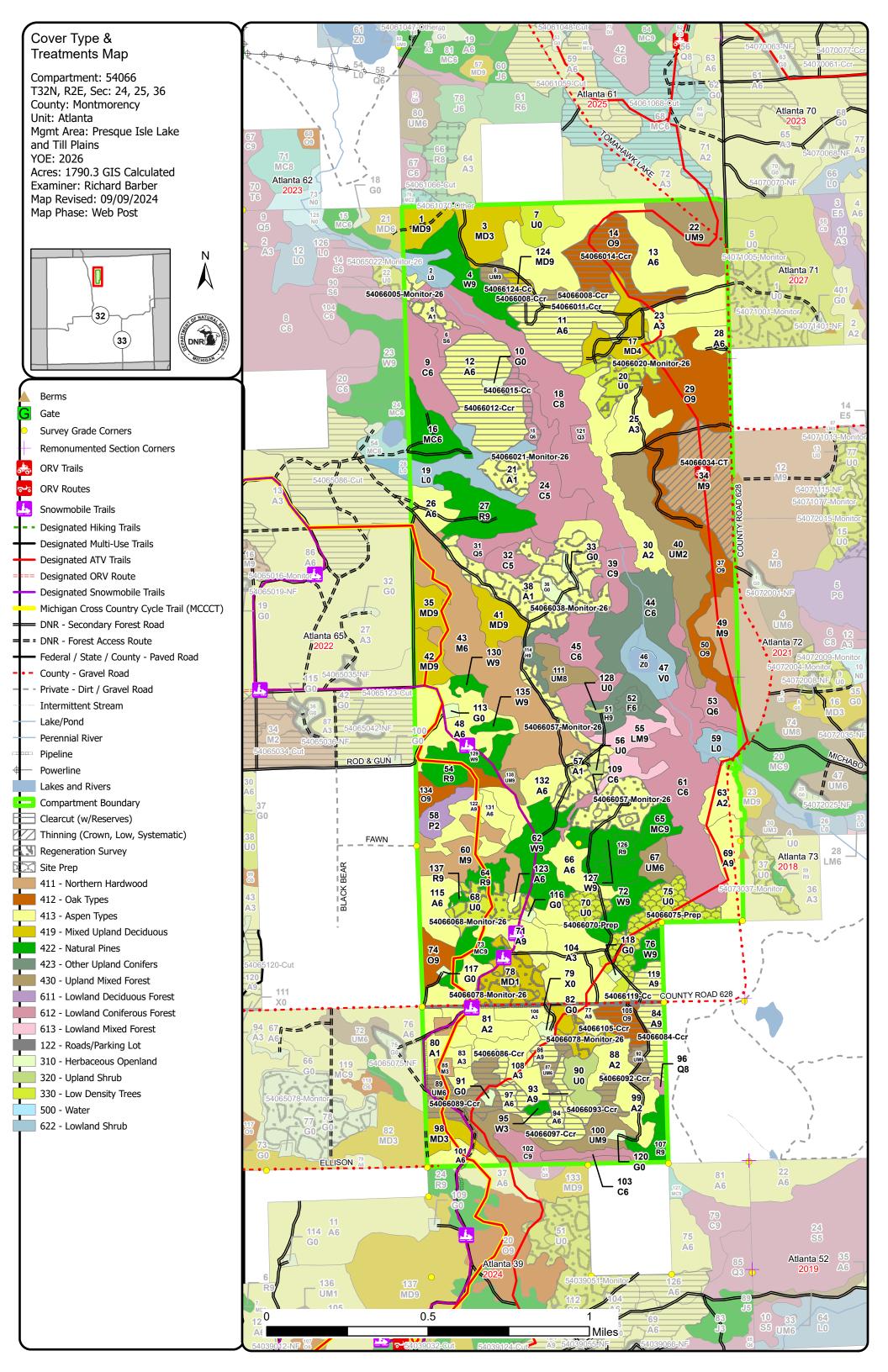
The following reports from the Inventory are attached:

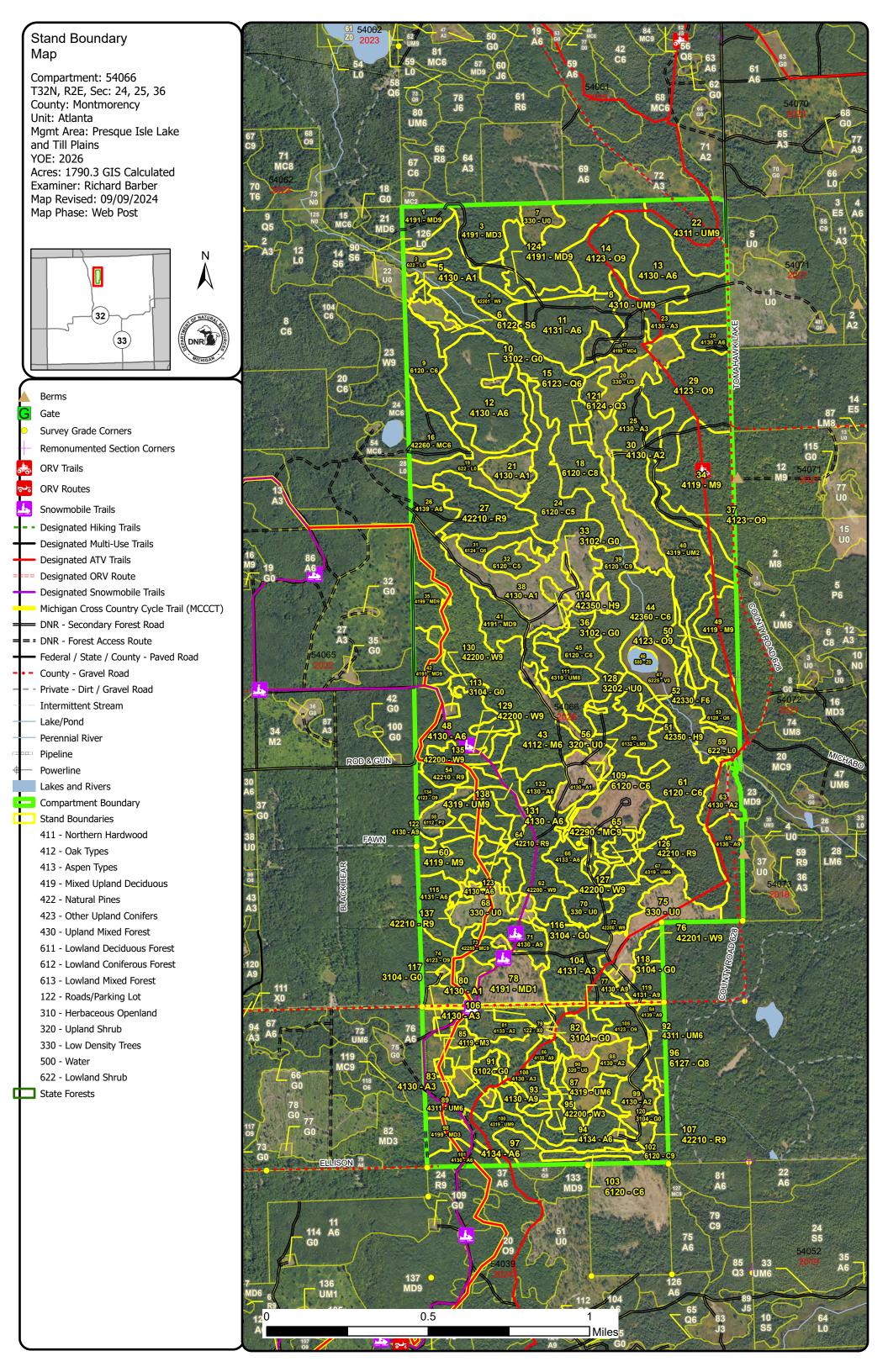
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

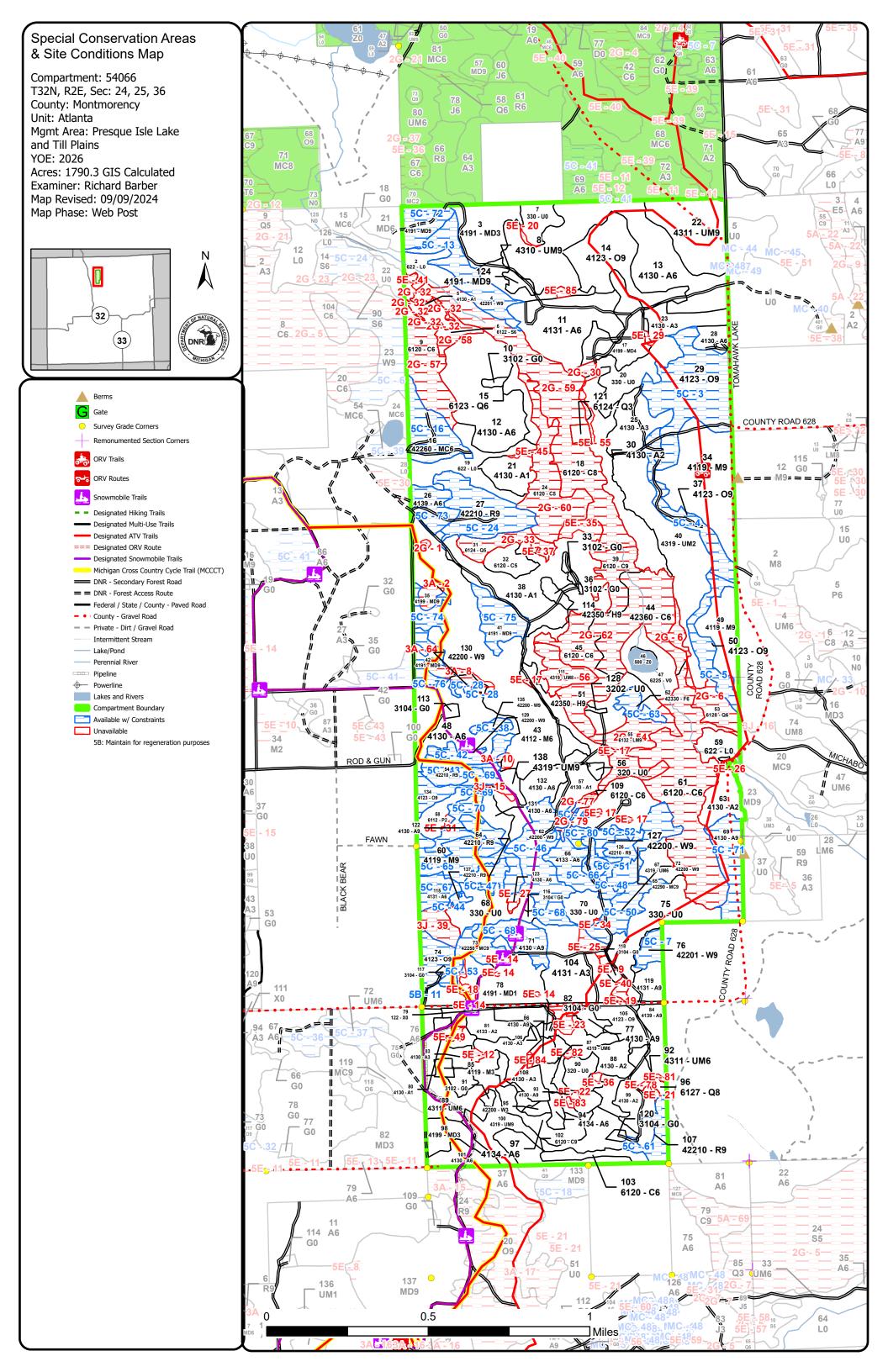
The following information is displayed, where pertinent, on the attached compartment maps:

Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries

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Compartment 66 Year of Entry 2026

Atlanta Mgt. Unit Richard Barber: Examiner



Age Class

						_													
	Age.	S S S S S S S S S S S S S S S S S S S	3 / 4	82/2	A A	3 / 6		3/8	\$ / K		* d		70,		\$ \ \	\$3 \ \$ 4		Z Juga	LOS LOS
Aspen	0	124	19	25	105	35	105	69	0	0	7	0	0	0	0	0	0	96	585
Bog	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Cedar	0	0	0	0	0	0	0	0	0	0	22	2	0	0	0	230	0	0	254
Hemlock	0	0	0	0	0	0	0	0	0	0	5	11	0	0	0	0	0	0	16
Herbaceous Openland	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Low-Density Trees	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74
Lowland Aspen/Balsam Poplar	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Lowland Conifers	0	0	0	0	2	0	0	0	0	18	9	1	0	0	0	0	0	0	30
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	18
Lowland Shrub	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	7
Mixed Upland Deciduous	0	29	0	0	27	0	18	0	0	10	33	0	0	0	0	0	0	0	117
Natural Mixed Pines	0	0	0	0	0	0	17	0	0	0	0	13	9	0	0	0	0	0	38
Northern Hardwood	0	0	0	4	0	0	0	0	0	0	76	54	22	0	0	0	0	0	156
Oak	0	0	0	0	0	0	0	0	0	0	9	104	0	9	0	0	0	0	122
Red Pine	0	0	0	0	0	0	0	0	0	0	0	16	30	8	0	0	0	0	54
Upland Mixed Forest	0	0	0	39	0	7	28	31	0	0	12	8	22	0	0	0	0	0	147
Upland Shrub	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Upland Spruce/Fir	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5
Urban	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Water	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
White Pine	0	0	2	0	14	0	0	0	0	0	5	50	12	0	0	0	0	0	83
Total	151	161	21	68	148	42	168	105	0	35	178	259	95	17	0	248	0	96	1791



Report 2 – Treatment Summary

Atlanta Mgt. Unit Year of Entry: 2026

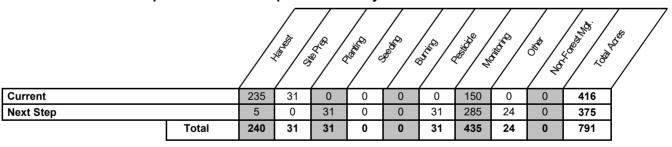
Compartment 66
Acres of Harvest Total Compartment Acres: 1,790

Commercial Harvest - 235 Harvests with Site Condition - 0 Next Step Harvest - 4 Habitat Cut - 4

Cover Type by Harvest Method

		/'					Bound L	in Son	ROUGH O		E E	£ /
Aspen		115	0	0	0	0	0	0	0	0	115	
Lowland Conifers		6	0	0	0	0	0	0	0	0	6	
Mixed Upland Deciduous		3	0	0	0	0	0	0	0	0	3	
Northern Hardwood		0	0	0	0	0	39	0	0	0	39	
Oak		36	0	0	0	0	0	0	0	0	36	
Upland Mixed Forest		37	0	0	0	0	0	0	0	0	37	
	Total	196	0	0	0	0	39	0	0	0	235	

Proposed and Next Step Treatments by Method



Atlanta Mgt. Unit Report 3 -- Treatments Compartment: 66 Year of Entry: 2026

4319 - Mixed

Clearcut with



No

Even-Aged

а **Treatment** Stand Stand BA **Treatment Treatment** Cover Type Acres Size Age Habitat n Method Name CoverType Density Age Range Type Objective Structure Cut d

Harvest

Proposed Treatments:

54066008-Ccr

s

t

Well Retention Upland Forest

101 81-110

Prescription Clearcut with retention. Location is pre-defined on map. Use grouse spec 5.2.4.4. 12" minimum diameter fully merchantable tree, one per two acres. Prefer a hardwood species such as oak or maple or if no hardwoods present, a red or white pine. Protect oak and white pine Specs:

regeneration. Stack slash on oak stumps, to hide from deer, elk.

7.1 4310 - Pine, Oak Mix Sawtimber

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

Acceptable oak, pine, maple, spruce, fir.

Regen: Other Comment:

Site Condition:

Proposed Start Date: 10/1 /2025

Clearcut with 32.9 4131 - Aspen, Oak Poletimber 51 81-110 No 54066011-Ccr Harvest 413 - Aspen Even-Aged Retention

Prescription Clearcut with retention. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep and will be representative of the treatment's species overall mix. Use hare/grouse spec 5.2.4.7, 12" minimum diameter fully merchantable Specs:

tree, one per two acres. Root ball should remain intact, crown touching ground.

Monitoring, Natural Regen (Re-Inventory) Next Step

Treatments:

Acceptable Aspen, oak, pine, maple, spruce, fir.

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/1 /2025

54066012-Ccr Clearcut with 41.4 4130 - Aspen Poletimber Unspec Harvest 413 - Aspen Even-Aged No Well ified Retention

Clearcut with retention. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep Prescription

Specs: and will be representative of the treatment's species overall mix.

Use hare/grouse spec 5.2.4.7, 12" minimum diameter fully merchantable tree, one per two acres. Root ball should remain intact, crown

touching ground.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen, maple, oak, fir, birch, pine.

Regen:

Other Use current, standard trail specs for safety and infrastructure protection while accessing the sale.

Comment:

Site Condition:

Atlanta Mgt. Unit Report 3 -- Treatments Compartment: 66 s Year of Entry: 2026 t а **Treatment** Stand Stand BA **Treatment Treatment** Cover Type Acres Size Age Habitat n Name CoverType Density Age Range Type Method Objective Structure Cut d 14 54066014-Ccr 27.2 4123 - Red Oak Sawtimber 103 51-80 Harvest Clearcut with 4319 - Mixed Even-Aged No Well Retention **Upland Forest** Prescription Clearcut with retention, leave all red pine. Consider leaving retention along ORV trail in windfirm patches that include white pine. Add grouse Specs: spec. Stack slash on oak stumps, to hide from deer, elk. Use 2-inch diameter spec. Monitoring, Natural Regen (Intermediate) Next Step Treatments: Acceptable maple, pine, oak, aspen, fir. Will accept less than medium stocking density. Regen: Other Use current, standard trail specs for safety and infrastructure protection. Comment: Site Condition: Proposed Start Date: 10/1 /2025 5.7 6123 - Lowland Fir Poletimber 83 54066015-Cc Harvest Clearcut 613 - Lowland Even-Aged Nο Mixed Forest Prescription Clearcut where operable. Not leaving retention due to small stand size. Use hare/grouse spec 5.2.4.7, 12" minimum diameter fully merchantable tree, one per two acres. Root ball should remain intact, crown touching ground. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable spruce, fir, maple, aspen Regen: Other Comment: Site Condition: Proposed Start Date: 10/1 /2025 54066020-16.6 330 - Low-Density Nonstocked 0 Unspec Monitoring Natural Regen 413 - Aspen Even-Aged No Trees ified (Intermediate) Monitor-26 Prescription Look for trees. Specs: Next Step **Treatments:** Acceptable Acceptable regeneration is any combination of aspen, red maple, red pine, oak, aspen, spruce, fir, jack pine, or white pine resulting in a medium or well stocked stand. Regen: **Other** Comment: Site Condition: Proposed Start Date: 10/1 /2025 54066034-CT 39.0 4119 - Mixed Sawtimber 102 111-Harvest Crown Thinning 411 - Northern Even-Aged Nο Northern Hardwoods Well 140 Hardwood

Prescription Reduce to 80 BA, releasing best tree in place. Shortwood only, no feller-bunchers. Stack slash on oak and maple stumps, to hide from deer, elk. Do not mark--and do not mark trees adjacent to--hemlock, paper birch or cedar. Leave some maple and oak of declining vigor or poor

form for future snag creation.

Next Step Treatments:

Acceptable Regen:

Other Use current, standard trail specs for safety and infrastructure protection.

Comment:

Site Condition:

Atlanta Mgt. Unit Report 3 -- Treatments Compartment: 66 s Year of Entry: 2026 t а **Treatment** Stand BA **Treatment Treatment** Cover Type Acres Stand Size Age Habitat n Name CoverType Density Age Range Type Method Objective Structure Cut d 84 54066084-Ccr 8.6 4139 - Aspen. Sawtimber 61 81-110 Harvest Clearcut with 413 - Aspen Even-Aged No Mixed Deciduous Well Retention Prescription Clearcut with retention, location is pre-defined on map. Leave all red pine. Use grouse spec 5.2.4.4, 12" minimum diameter fully Specs: merchantable tree, one per two acres. Prefer a hardwood species such as oak or maple or if no hardwoods present, a red or white pine. Monitoring, Natural Regen (Re-Inventory) Next Step Treatments: Acceptable Aspen, oak, pine, maple, spruce, fir. Regen: Other Comment: Site Condition: Proposed Start Date: 10/1 /2025 60 413 - Aspen Even-Aged 54066086-Ccr 5.6 4130 - Aspen Sawtimber Harvest Clearcut with Nο Retention Prescription Clearcut with retention. Location is pre-defined on map. Use grouse spec 5.2.4.4, 12" minimum diameter fully merchantable tree, one per two acres. Prefer a hardwood species such as oak or maple or if no hardwoods present, a red or white pine. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments Acceptable Aspen, oak, pine, maple, spruce, fir. Regen: Use current, standard trail specs for safety and infrastructure protection. Other Comment: Site Condition: Proposed Start Date: 10/1 /2025 54066087-Ccr 3.8 4319 - Mixed Poletimber 60 81-110 Harvest Clearcut with 4139 - Aspen, Even-Aged No Mixed Deciduous Upland Forest Well Retention Prescription Clearcut with retention. Location is pre-defined on map. Use grouse spec 5.2.4.4, 12" minimum diameter fully merchantable tree, one per two acres. Prefer a hardwood species such as oak or maple or if no hardwoods present, a red or white pine. Specs: Monitoring, Natural Regen (Re-Inventory) Next Step **Treatments:** Acceptable Aspen, oak, pine, maple, spruce, fir. Regen: Use current, standard trail specs for safety and infrastructure protection. **Other** Comment: Site Condition:

Proposed Start Date: 10/1 /2025

89 54066089-Ccr 18.1 4311 - Pine, Aspen Poletimber 60 81-110 Harvest Clearcut with 4319 - Mixed Even-Aged No Mix Well Retention Upland Forest

<u>Prescription</u> Clearcut with retention. Retain 3 to 10 percent of treatment area in one or more patches containing white pine. Shortwood only, no feller-buncher. Cut no white oak and protect all oak regeneration. Add grouse spec.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen, oak, pine, maple, spruce, fir.

Regen:

Other Use current, standard trail specs for safety and infrastructure protection. Also, consider placing retention in windfirm patches along trails.

Comment:

Site Condition:

Treatments:

Acceptable Aspen, oak, pine, maple, spruce, fir.

Regen:

Other Comment:

Site Condition:

Atlanta Mgt. Unit Report 3 -- Treatments Compartment: 66 s Year of Entry: 2026 t а **Treatment** Stand BA **Treatment Treatment** Cover Type Acres Stand Size Age Habitat n Name CoverType Density Age Range Type Method Objective Structure Cut d 105 54066105-Ccr 9.0 4123 - Red Oak Sawtimber 111-Harvest Clearcut with 4199 - Other Even-Aged No Mixed Upland Well 140 Retention Deciduous Prescription Clearcut with retention. Retention will include wind firm clump of white pine. Stack slash on oak stumps, to hide from deer, elk. Use grouse spec 5.2.4.4, 12" minimum diameter fully merchantable tree, one per two acres. Prefer a hardwood species such as oak or maple or if no Specs: hardwoods present, a red or white pine. Next Step Monitoring, Natural Regen (Intermediate) Treatments Acceptable Oak, aspen, maple, fir, birch, pine, Will accept less than medium stocking density, Regen: Other Comment: Site Condition: Proposed Start Date: 10/1 /2025 119 54066119-Cc 7.1 4131 - Aspen, Oak Sawtimber 51-80 Harvest Clearcut 413 - Aspen Even-Aged Nο Well Prescription Clearcut. No retention due to small size. Use grouse spec 5.2.4.4, 12" minimum diameter fully merchantable tree, one per two acres. Prefer Specs: a hardwood species such as oak or maple or if no hardwoods present, a red or white pine. Monitoring, Natural Regen (Re-Inventory) Next Step **Treatments:** Acceptable Aspen, oak, pine, maple, spruce, fir. Regen: **Other** Comment: Site Condition: Proposed Start Date: 10/1 /2025 54066124-Cc 26 4191 - Mixed Sawtimber 81-110 Harvest Clearcut 4199 - Other Nο 124 99 Even-Aged **Upland Deciduous** Well Mixed Upland with Conifer Deciduous **Prescription** Clearcut. No retention due to small size. Use grouse spec 5.2.4.4, 12" minimum diameter fully merchantable tree, one per two acres. Prefer a hardwood species such as oak or maple or if no hardwoods present, a red or white pine. Specs: Next Step Monitoring, Natural Regen (Intermediate) Treatments: Acceptable maple, pine, oak. Will accept less than medium stocking density.

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/1 /2025

Approved Treatments:

5 54066005- 5.6 4130 - Aspen Sapling 3 Immatu Monitoring Natural Regen 413 - Aspen Even-Aged No Monitor-26 Poor re (Intermediate)

Prescription Look for trees.

Specs:

Next Step Treatments:

Acceptable Acceptable regeneration is any combination of aspen, red maple, red pine, oak, aspen, spruce, fir, jack pine, or white pine resulting in a

Regen: medium or well stocked stand.

Other Percent to Treat = 100%

Comment:

s t		Atlanta	Mgt. Unit		Repo	rt 3 T	reatments		Compartmen Year of Entry		DNR DNR
a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
Site 0	Condition:										
Propo	osed Start Date	<u>:</u> 10/1 /202	5								
21 Preso	54066021- Monitor-26	9.5	4130 - Aspen	Sapling Poor	3	Immatu re	Monitoring	Natural Regen (Intermediate)	4199 - Other Mixed Upland Deciduous	Even-Aged	No
Spec											
	Step tments:										
Rege Other	en: mediur		cked stand.	nbination of	aspen,	red maple	, red pine, oak,	aspen, spruce, fir,	jack pine, or whit	e pine resultin	ig in a
Site 0	Condition:										
Propo	osed Start Date	<u>:</u> 10/1 /202	5								
38	54066038- Monitor-26	43.4	4130 - Aspen	Sapling Poor	2	Immatu re	Monitoring	Natural Regen (Intermediate)	4319 - Mixed Upland Forest	Even-Aged	No
Preso Spec	<u>cription</u> Look fo s:	or trees.									
	<u>Step</u> tments:										
Acce Rege		table regene d stand.	eration is any com	nbination of	red ma	ple, spruce	e, cedar, aspen	n/poplar, fir, or white	pine resulting in	a medium or	well
Other Comr	<u>r</u> Percen ment:	t to Treat =	100%								
Site 0	Condition:										
Propo	osed Start Date	<u>:</u> 10/1 /202	5								
57	54066057- Monitor-26	36.0	4130 - Aspen	Sapling Poor	1	Immatu re	Monitoring	Natural Regen (Intermediate)	413 - Aspen	Even-Aged	No
Preso Spec	cription Look fos:	or trees.									

Acceptable Medium to fully stocked aspen with any mix of red maple, oak, white pine, red pine, or jack pine. Regen:

Next Step Treatments:

Other Comment:

Site Condition:

Proposed Start Date: 10/1 /2025

Percent to Treat = 100%

with Conifer

Prescription Look for trees.

Specs:

Next Step Treatments:

Acceptable Medium to fully stocked aspen with any mix of red maple, oak, white pine, red pine, or jack pine.

Regen:

Other Percent to Treat = 100%

Comment:

Site Condition:

Atlanta Mgt. Unit Report 3 -- Treatments Compartment: 66 s t Year of Entry: 2026 а Cover Type Objective Age Structure **Treatment** Acres Stand Size Stand ВА Treatment Treatment Habitat n CoverType Density Age Method Name Range Type d Cut

Total Treatment 416 Acreage Proposed:

Atlanta Mgt. Unit

Richard Barber: Examiner Year of Entry: 2026



Compartment: 66

Avail	ability for	Managemer	nt							
Total	Acres	Acres Avail	Acres	De	omina	nt Site	e Con	dition	s	
Acres	Available	With Condition	Not Available		5B	5C	2G	ЗА	3J	5E
585	489	68	28	Aspen	0	68	1	0	8	20
12	12	0	0	Bog						
255	22	0	233	Cedar		0	232			0
16	16	0	0	Hemlock			0			
13	12	1	0	Herbaceous Openland	1					
74	68	0	5	Low-Density Trees		0	2			4
8	7	0	1	Lowland Aspen/Balsam Poplar					0	1
30	9	0	21	Lowland Conifers			21			0
18	0	0	18	Lowland Mixed Forest			18			
33	33	0	0	Lowland Shrub						0
7	0	0	7	Lowland Spruce/Fir			7			0
117	72	35	9	Mixed Upland Deciduous		35	0	5		4
38	0	38	0	Natural Mixed Pines		38				
157	131	22	3	Northern Hardwood		22	0	3		
122	36	85	1	Oak	8	77			1	
54	0	54	0	Red Pine		54		0		
147	136	0	11	Upland Mixed Forest			9		0	2
11	10	0	1	Upland Shrub						1
5	0	5	0	Upland Spruce/Fir		5				
5	5	0	0	Urban						
3	3	0	0	Water						
82	3	77	2	White Pine		77	0	2		
1,790	1,066	385	339	Total Forested Acres	9	376	289	11	9	31
	60%	22%	19%	Relative Percent						

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	3A: Conservation Values incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
	Comments: Seep with hemlock,	cedar.					

Atlanta Mgt. Unit

Richard Barber: Examiner



2	Unavailable	3A: Conservation Values incompatible with harvest at this time	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: 100' buffer on verna	al pond area. Includes a ring of	hemlock	and white cedar.			
3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	41	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: rotation age is 110.						
4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	15	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Oak management owood.	on medium quality oak site per .	June 200	00 MDNR Oak Guidance.	Repeatedly thin to 90 BA	until the DBH reaches 16 inches.	Then shelter-
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	13	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Oak management of wood.	on medium quality oak site per	June 200	00 MDNR Oak Guidance.	Repeatedly thin to 90 BA	until the DBH reaches 16 inches.	Then shelter-
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	12	2F: Too steep	Unspecified	Unspecified	Unspecified
	Comments:						

Atlanta Mgt. Unit Richard Barber: Examiner



7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified
	Comments:						
8	Unavailable	3A: Conservation Values incompatible with harvest at this time	6	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
	Comments: A long system of so	eeps and cascading vernal pools	Broa	adens and dissipates as it e	enters stand 43.		
9	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Retention for stand	to NE.					
10	Unavailable	3A: Conservation Values incompatible with harvest at this time	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Buffer on vernal po	nd.					
11	Available	5B: Maintain for regeneration purposes	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Oak management wood.	on medium quality oak site per Ju	ıne 20	000 MDNR Oak Guidance.	Repeatedly thin to 90 BA	until the DBH reaches 16 inches.	Then shelter-
12	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: retention for stand	to NE					

Atlanta Mgt. Unit Richard Barber: Examiner



13	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	20	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
14	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
15	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	2	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
C	Comments:						
16	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	17	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
17	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
18	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
19	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
						-	

Atlanta Mgt. Unit Richard Barber: Examiner



20	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
21	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
22	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Retention for treatr	nent to east.					
23	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Sale 54-029-10-01	stands 81/106.					
24	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	23	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
25	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
26	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
00/00/	0004 0.50.00 AM Do-	. F . £ 4 F					TONELLOMA

Atlanta Mgt. Unit

Richard Barber: Examiner



27	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
28	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
29	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
30	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
31	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Includes stand of h	emlock.					
32	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
•	Comments:						
00/06/2	2024 Q:53:00 AM Bag	- C - 6 4 E					TONELLOM1

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33	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:	400000 1004000,					
34	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Retention for stand	I to NW.					
35	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
36	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
37	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
38	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
39	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: N-S running draina	ges with potential vernal pond fu	ınction.				

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40	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Retention for stand	to north.					
41	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
42	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	8	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
43	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	8	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
44	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
45	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
	004 0 50 00 AM D						TONELLOW

Atlanta Mgt. Unit Richard Barber: Examiner



46	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	23	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
47	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
48	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	13	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
49	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
50	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	12	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
51	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	8	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						

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52	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	4	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
53	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
54	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	18	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
55	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
56	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
57	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	20	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						

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58	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
	This stand ate crar	ne mats during the harvest of sta	ınd 5.				
59	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	57	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
60	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	26	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
61	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	8	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
62	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	127	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
							_

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Available	5C: Delay treatment for					
	age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
ments:						
	eday with stand 51.					
Unavailable	3A: Conservation Values incompatible with harvest at this time	1	Unspecified	Unspecified	Unspecified	Unspecified
ments:						
erficially looks			ds constructed on the ed	lge of a shopping mall parl	king lot, with flat, vegetated	bottom and sloping
Available	5C: Delay treatment for age/size class diversity or exceptional site quality	22	Unspecified	Unspecified	Unspecified	Unspecified
iments:						
Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	Unspecified	Unspecified	Unspecified	Unspecified
iments:						
Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
ıments:						
	unavailable ments: erficially looks s. Not really a Available ments: Available ments: Available	Unavailable 3A: Conservation Values incompatible with harvest at this time aments: arficially looks the sort of storm water catchmes. Not really a vernal pool, but does fill with water age/size class diversity or exceptional site quality aments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality aments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality aments:	Imments: aps treat someday with stand 51. Unavailable 3A: Conservation Values 1 incompatible with harvest at this time Imments: Imments: Imments: Interpretation of storm water catchment one finds. Not really a vernal pool, but does fill with water. Available 5C: Delay treatment for 22 age/size class diversity or exceptional site quality Imments: Available 5C: Delay treatment for 11 age/size class diversity or exceptional site quality Imments: Available 5C: Delay treatment for 7 age/size class diversity or exceptional site quality	Unavailable 3A: Conservation Values 1 Unspecified incompatible with harvest at this time Imments: Interficially looks the sort of storm water catchment one finds constructed on the eds. Not really a vernal pool, but does fill with water. Available 5C: Delay treatment for 22 Unspecified age/size class diversity or exceptional site quality Imments: Available 5C: Delay treatment for 11 Unspecified age/size class diversity or exceptional site quality Imments: Available 5C: Delay treatment for 7 Unspecified age/size class diversity or exceptional site quality	Imments: Important someday with stand 51. Unavailable 3A: Conservation Values incompatible with harvest at this time Imments: Imments: Imments: Imments: Imments: Imments: Imments: Imments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Imments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Imments: Imments: Imments: Imments: Imments: Imments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Imments: Im	Iments: aps treat someday with stand 51. Unavailable 3A: Conservation Values incompatible with harvest at this time Iments: Inficially looks the sort of storm water catchment one finds constructed on the edge of a shopping mall parking lot, with flat, vegetated s. Not really a vernal pool, but does fill with water. Available 5C: Delay treatment for age/size class diversity or exceptional site quality Iments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Iments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Iments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Iments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Iments:

Atlanta Mgt. Unit Richard Barber: Examiner



68	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	16	Unspecified	Unspecified	Unspecified	Unspecified
Co	omments:						
69	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Co	omments:						
70	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
Co	omments:						
71	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	15	Unspecified	Unspecified	Unspecified	Unspecified
Co	omments:						
72	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
Co	omments:						
201001001	04.0.52.07 AM Do	40 -645					TONELLOM

Atlanta Mgt. Unit Richard Barber: Examiner



73	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
74	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
75	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	12	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
76	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
77	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
	Unavailable omments: etention for stand	5E: Long-Term Retention I to north.	1	Unspecified	Unspecified	Unspecified	Unspecified

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79	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
80	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
81	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Retention for stand	to north.					
82	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Retention for treatn	nent to the northwest.					
83	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Retention for treatn	nent to north, south and west.					
84	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Retention for treatn	nent to northeast.					
85	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Retention for treatn	nent to east and west.					

Mgt. Unit

Compartment: #Type! Year of Entry:



Report 5 - PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				

Atlanta Mgt. Unit Compartment: 66
Year of Entry 2026



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.

Conservatio Area	n Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen cond stocked trout populations and those of other coldwater fish specito year. Coldwater streams in Michigan typically provide these configuration of groundwater to their stream flows. Such streams are establish trout resources by Fisheries Order 210.	es (e.g., slimy sculpin) to persist from year onditions due to substantial contributions
HCVA	Designated Critical Habitat	Critical habitat areas are established via a consultative and coop U.S. Fish and Wildlife service for the recovery of threatened and 365, Endangered Species Protection, of the Natural Resources a PA 451, and the Federal Endangered Species Act of 1973. This species plans in various stages of review. As of now only two explover Habitat.	endangered species, as governed by Part and Environmental Protection Act, 1994 is an active program, with proposed



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age I	BA Range	Managed S	Site	General Comments
1	4191 - Mixed Upla Co	and Decidu onifer	ous with	Sawtimbe	er Well	9.7	97	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	10	Pole	9		Wh	nite Pine	High	>20 feet	Sapling	
Blac	k/Red (Hybrid) Oak	55	Log	14	97	Ва	lsam Fir	Medium	10 - 20 feet	Sapling	
	White Pine	35	Pole/Log	8							-
2	622 - Lov	vland Shrub)	Nonsto	cked	7.5			No		
3	4191 - Mixed Upla Co	and Decidu onifer	ous with	Sapling	Well	18.2	37	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Blac	k/Red (Hybrid) Oak	15	Sapling	1			ık (spp.)	Low	5 - 10 feet	Sapling	
	Balsam Fir	5	Pole	6							
	White Pine	25	Log/Pole	10							
	Red Maple	50	Sapling	2	37						
	Jack Pine	5	Pole	5							
4	42201 - Natural Dec	White Pine iduous	, Mixed	Sawtimbe	er Well	19.8	101	81-110	N/A		ba 90-100
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Balsam Fir	10	Log	12		Re	d Maple	Medium	Variable	Sapling	
	Red Maple	30	Log/Pole	11		Ва	lsam Fir	High	>20 feet	Sapling	
	White Pine	60	Log	14	101						
5	4130	- Aspen		Sapling	Poor	6.6	3	Immature	N/A		this has had some browse activity, but may still grow the majority of its
	Canopy Species	% Cover	Size Class	DBH	Age						many stems to over 6 feet.
	Red Maple	5	Sapling	1	_						
	Bigtooth Aspen	95	Sapling	1	3						
6	6122 - BI	ack Spruce	;	Poletimbe	er Well	6.9	83		N/A		wet.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Paper Birch	3	Pole	5			d Maple	High	10 - 20 feet	Sapling	
	Balsam Poplar	7	Pole	7		Blac	k Spruce	Medium	10 - 20 feet	Sapling	
	Black Spruce	90	Pole	6	83						1
7	330 - Low-I	Density Tre	es	Nonsto	cked	7.9	0 ι	Jnspecified 4	4199 - Other Mix Deciduo		scattered WP saps and poles, clumps of 2-3 inch diameter red maple an some red oak stump sprouts, over 6' tall.



Stand	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments	M/CHIGAN .
8	4310 - Piı	ne, Oak Mix	c S	awtimb	er Well	7.8	101	81-110	N/A			
	Canopy Species	% Cover	Size Class		H Age		nopy Species	Density	Avg. Height	Size		
	White Pine	50	Log	14	101		d Maple	High	Variable	Sapling		
	Red Oak	30	Log	14		Bal	sam Fir	Medium	10 - 20 feet	Sapling		
	Red Maple	20	Pole/Sapling	6		Wh	ite Pine	Medium	5 - 10 feet	Sapling		
						Black/Red	d (Hybrid) Oal	K Medium	5 - 10 feet	Sapling		
9	6120 - Lov	wland Ceda	ır P	oletimb	er Well	20.2	149		N/A			
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Car	nopy Species	Density	Avg. Height	Size		
	Red Maple	5	Sapling/Pole	4		Bal	sam Fir	Medium	5 - 10 feet	Sapling		
	Black Spruce	20	Pole	6								
No	orthern White Cedar	75	Pole	8	149							
10	3102	- Grass		Nonst	ocked	1.1			No		A former landing.	
11	4131 - A	spen, Oak	Р	oletimb	oer Well	32.9	51	81-110	N/A		Former municipal sludge experiment area.	
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Car	nopy Species	Density	Avg. Height	Size		
	Bigtooth Aspen	50	Pole	7	51	Re	d Maple	Medium	Variable	Sapling		
	Red Oak	27	Pole	8		Wh	ite Pine	Low	< 5 feet	Sapling		
	Red Maple	23	Pole/Sapling	5								
12	4130	- Aspen	Р	oletimb	oer Well	41.4	51 l	Jnspecified	N/A			
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Car	nopy Species	Density	Avg. Height	Size		
	Bigtooth Aspen	80	Pole	8	51	Wh	ite Pine	Medium	>20 feet	Pole		
	Red Maple	5	Pole	5								
	White Pine	15	Pole	8								
13	4130	- Aspen	Р	oletimb	per Well	64.3	37		N/A		Aspen runs 5-7" dbh.	
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Car	nopy Species	Density	Avg. Height	Size		
	Red Maple	10	Sapling	4		Re	d Maple	Medium	10 - 20 feet	Sapling		
	Red Oak	10	XLog	18		Е	Beech	Low	5 - 10 feet	Sapling		
	Bigtooth Aspen	80	Pole	6	37	Wh	ite Pine	Low	5 - 10 feet	Sapling		
		, ,		1		Bal	sam Fir	Medium	5 - 10 feet	Sapling		
14	4123 -	Red Oak	S	awtimb	er Well	27.2	103	51-80	N/A			
	Canopy Species	0/ Carran	Size Class			0 1 0		Density	Avg. Height	0:		
	Canopy Species	% Cover	Size Class	DBH	H Age	Sub-Car	nopy Species	Density	Avg. neigni	Size		
	Red Oak	100	Log	14			nopy Species lite Pine	Medium	5 - 10 feet	Sapling		



Stan	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age I	BA Range	Managed S	ite	General Comments	MICHIGAN
15	6123 - L	owland Fir		Poletimb	er Well	5.7	83		N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age		opy Species	Density	Avg. Height	Size		
	Balsam Fir	50	Pole/Log	9	83	Red	d Maple	High	>20 feet	Sapling		
	Balsam Poplar	10	Pole	5		Bal	sam Fir	Medium	5 - 10 feet	Sapling		
No	orthern White Cedar	10	Log	11								
	Red Maple	30	Pole	6								
16	42260 - Natural Pi	ne, Mixed D	eciduous	Poletimb	er Well	16.5	51	51-80	N/A			
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Car	opy Species	Density	Avg. Height	Size		
	White Pine	20	Pole/Log	9		Bal	sam Fir	Low	Variable	Sapling		
	Red Pine	5	Log	14				,			•	
	Jack Pine	44	Pole	8	51							
	White Oak	1	Log	14								
	Bigtooth Aspen	5	Pole	8								
	Red Maple	10	Pole	5								
	Northern Pin Oak	15	Log	13								
17	4199 - Other Mixe	- op 2	Coldadas	Poletimb	01 1 001	18.3	50	1-50	N/A		Former municipal sludge experiment area.	
- 17	Canopy Species Pin Cherry		Size Class Pole/Sapling	DBH	1 Age 50	Sub-Car	opy Species		Avg. Height 5 - 10 feet	Size Sapling		
18	Canopy Species Pin Cherry	% Cover	Size Class Pole/Sapling	DBH	50	Sub-Car Wh	opy Species	Density	Avg. Height			
	Canopy Species Pin Cherry	% Cover	Size Class Pole/Sapling	DBH g 6	50	Sub-Car Wh n 57.1	opy Species ite Pine	Density Medium	Avg. Height 5 - 10 feet			
	Canopy Species Pin Cherry 6120 - Lor	% Cover	Size Class Pole/Sapling	DBH g 6	50 Medium	Sub-Car Wh n 57.1 Sub-Car	ite Pine	Density Medium	Avg. Height 5 - 10 feet N/A	Sapling		
	Canopy Species Pin Cherry 6120 - Lot Canopy Species	% Cover 100 wland Ceda % Cover	Size Class Pole/Sapling IT S Size Class	DBH g 6	50 Medium	Sub-Car Wh n 57.1 Sub-Car	ite Pine 149 nopy Species	Density Medium Density	Avg. Height 5 - 10 feet N/A Avg. Height	Sapling		
18	Canopy Species Pin Cherry 6120 - Loo Canopy Species Paper Birch	% Cover 100 wland Ceda % Cover 2	Size Class Pole/Sapling or S Size Class Pole	DBH 6 sawtimber 5 5 10	50 Medium	Sub-Car Wh n 57.1 Sub-Car	ite Pine 149 nopy Species	Density Medium Density	Avg. Height 5 - 10 feet N/A Avg. Height	Sapling		
18	Canopy Species Pin Cherry 6120 - Lov Canopy Species Paper Birch Balsam Fir	% Cover 100 wland Ceda % Cover 2 5	Size Class Pole/Sapling Size Class Pole Pole	DBH g 6 sawtimber DBH 5 5	50 Section 1 Age	Sub-Car Wh n 57.1 Sub-Car	ite Pine 149 nopy Species	Density Medium Density	Avg. Height 5 - 10 feet N/A Avg. Height	Sapling		
18	Canopy Species Pin Cherry 6120 - Lov Canopy Species Paper Birch Balsam Fir orthern White Cedar Black Spruce	% Cover 100 wland Ceda % Cover 2 5 90	Size Class Pole/Sapling IT S Size Class Pole Pole Log/Pole Log	DBH 6 sawtimber 5 5 10	Solution 149	Sub-Car Wh n 57.1 Sub-Car	ite Pine 149 nopy Species sam Fir	Density Medium Density	Avg. Height 5 - 10 feet N/A Avg. Height	Sapling		
18 No	Canopy Species Pin Cherry 6120 - Lov Canopy Species Paper Birch Balsam Fir orthern White Cedar Black Spruce	% Cover 100 wland Ceda % Cover 2 5 90 3	Size Class Pole/Sapling IT S Size Class Pole Pole Log/Pole Log	DBH g 6 cawtimber DBH 5 5 10 11	Medium Age 50 Medium 1 Age 149 Docked	Sub-Car Wh n 57.1 Sub-Car Bals	nopy Species ite Pine 149 nopy Species sam Fir	Medium Density Density High	Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet	Size Sapling		
18 No	Canopy Species Pin Cherry 6120 - Lov Canopy Species Paper Birch Balsam Fir orthern White Cedar Black Spruce 622 - Lov 330 - Low-l	% Cover 100 wland Ceda % Cover 2 5 90 3 wland Shrub Density Tree	Size Class Pole/Sapling IT S Size Class Pole Pole Log/Pole Log ess	DBH g 6 sawtimber DBH 5 5 10 111 Nonsto	Medium Age 149 149 Docked	Sub-Car Wh n 57.1 Sub-Car Bal:	nopy Species ite Pine 149 nopy Species sam Fir	Density Medium Density High Unspecified	Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet No	Size Sapling	has had some browse.	
18 No 19	Canopy Species Pin Cherry 6120 - Lov Canopy Species Paper Birch Balsam Fir orthern White Cedar Black Spruce 622 - Lov 330 - Low-1	% Cover 100 wland Ceda % Cover 2 5 90 3 wland Shrub Density Tree - Aspen % Cover	Size Class Pole/Sapling IT S Size Class Pole Pole Log/Pole Log Size Class	DBH g 6 sawtimber 5 5 10 11 Nonsto	Medium Age 149 149 Docked Poorked Age	Sub-Car Wh n 57.1 Sub-Car Bal:	nopy Species ite Pine 149 nopy Species sam Fir	Density Medium Density High Unspecified	Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet No 413 - Asp	Size Sapling		
18 No 19	Canopy Species Pin Cherry 6120 - Lov Canopy Species Paper Birch Balsam Fir orthern White Cedar Black Spruce 622 - Lov 330 - Low-l	% Cover 100 wland Ceda % Cover 2 5 90 3 wland Shrub Density Tree	Size Class Pole/Sapling IT S Size Class Pole Pole Log/Pole Log ess	DBH g 6 sawtimber DBH 5 5 10 111 Nonsto	Medium Age 149 149 Docked	Sub-Car Wh n 57.1 Sub-Car Bal:	nopy Species ite Pine 149 nopy Species sam Fir	Density Medium Density High Unspecified	Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet No 413 - Asp	Size Sapling		



Stand	d Level 4 Cover Type Size De		Size Density	Acres Stand Age BA Range		BA Range	Managed Site		General Comments	
22	4311 - Pine			Sawtimber Well	27.9	56	51-80	N/A		
	Canopy Species		Size Class	DBH Age		nopy Species		Avg. Height	Size	
	Red Maple	10	Pole/Log	9		hite Pine	Medium	10 - 20 feet	Sapling	
	Bigtooth Aspen	40	Pole/Log	8 56	Re	ed Maple	High	>20 feet	Sapling	
	White Pine	30	Log	17						
	Red Pine	15	XLog/Log	18						
	Jack Pine	5	Log	10						
23	4130 - Aspen		Sapling Well	10.4	26	Immature	N/A			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Bigtooth Aspen	95	Sapling	3 26	Re	ed Maple	Medium	10 - 20 feet	Sapling	
	Red Oak	5	Log	14						•
24	6120 - Lov	vland Ced	ar P	oletimber Mediur	n 26.3	149 L	Jnspecified	N/A		New stand added.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
No	orthern White Cedar	95	Pole	8 149	Ва	ılsam Fir	Medium	Variable	Sapling	
	Balsam Fir	5	Sapling/Pol	e 4						•
25	4130 - Aspen Sapling Well			14.8	26	Immature	N/A			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Bigtooth Aspen	100	Sapling/Pol	e 4 26	Re	ed Maple	Low	< 5 feet	Sapling	
26	4139 - Aspen, Mixed Deciduous Poletimber Well			9.7	51		N/A			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Oak	15	Log	14	W	hite Pine	Low	10 - 20 feet	Sapling	
	White Pine	11	Log	13						
	Bigtooth Aspen	54	Pole	8 51						
	Red Maple	20	Log/Pole	10						
27	42210 - Natural Red Pine Sawtimber Well		23.2			N/A		Lowland is muskeg dominated by WP. WP understory is seedling to over 20 feet.		
	Canopy Species		Size Class	DBH Age		nopy Species		Avg. Height	Size	20 1001.
	Bigtooth Aspen	3	Log	13		ck Spruce	Low	5 - 10 feet	Sapling	
	White Pine	20	Log	14	White Pine		Medium	5 - 10 feet	Sapling	
	Red Pine	69	Log	17 112 Balsam Fir		ılsam Fir	Low 10 - 20 f	10 - 20 feet	Sapling	
	Red Oak	2	Log	14						
	Red Maple	6	Pole	8						
28	4130 - Aspen Poletimber Well			5.1	38		N/A			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species		Avg. Height	Size	
	Red Maple	20	Sapling/Pol	e 4	Re	ed Maple	High	Variable	Sapling	
	Quaking Aspen	80	Pole	5 38						



Stan	d Level 4 C	over Type	•				Stand Age E	BA Range	Managed S	Site	General Comments	MCHIGAN .
29	4123 -	Red Oak	S	Sawtimber	r Well	41.2	101	111-140	N/A			
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	15	Pole	8		WI	hite Pine	Low	5 - 10 feet	Sapling		
	Red Maple	20	Pole	7			Beech	High	5 - 10 feet	Sapling		
	Beech	3	Pole	8							-	
	Red Oak	60	Log	15	101							
	Paper Birch	2	Log/Pole	10								
30	4130	- Aspen	S	apling Me	edium	22.9	5	Immature	N/A			
	Canopy Species	% Cover	Size Class	DBH A	Age							
	Red Maple	10	Sapling	1								
	Quaking Aspen	90	Sapling	1	5							
31	6124 - Lowla	and Spruce	-Fir Pol	letimber N	Лediun	n 9.2	90		N/A		Definitely wet.	
	Canopy Species	% Cover	Size Class	DBH A	Age		nopy Species	Density	Avg. Height	Size		
	Red Maple	23	Pole	6			ag Alder	High	5 - 10 feet	Tall Shrub		
	Balsam Fir	25	Pole	7		Re	ed Maple	Medium	10 - 20 feet	Sapling		
No	orthern White Cedar	15	Log	10								
	Black Spruce	35	Pole		90							
	White Pine	2	Log	14								
32	6120 - Lo	wland Ceda	ır Pol	letimber N	Лediun	n 6.9	90	1-50	N/A		sparse, wet.	
	Canopy Species	% Cover	Size Class	DBH A	Age		nopy Species	Density	Avg. Height	Size		
	Red Maple	10	Sapling	4			alsam Fir	Low	10 - 20 feet	Sapling		
No	orthern White Cedar	50	Pole/Log		90		ed Maple	Full	>20 feet	Sapling		
	Black Spruce	40	Pole	9		Blad	ck Spruce	Medium	10 - 20 feet	Sapling		
33	3102	- Grass		Nonstoc	ked	1.7			Managed O	pening		
34	4119 - Mixed No			Sawtimber		39.0	102	111-140	N/A		-	
	Canopy Species		Size Class	DBH A	Age		nopy Species		Avg. Height	Size		
	Hemlock	2	Log	16			Beech	Full	5 - 10 feet	Sapling		
	Paper Birch	4	Log	11		Re	ed Maple	Low	5 - 10 feet	Sapling		
	Red Oak	29	Log		102							
	Red Maple	20	Log	10								
	Sugar Maple	45	Log	12	102							



Stand	Level 4 Co				ensity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments
35	4199 - Other Mixe	d Upland D	eciduous	Sawtimb	oer Well	8.5	95	81-110	N/A		some thinning along M stand to east performed 10 years ago.
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Paper Birch	20	Log	10		WI	nite Pine	Medium	10 - 20 feet	Sapling	
	Balsam Fir	5	Pole	5		Ва	lsam Fir	Full	>20 feet	Sapling	
	Red Oak	20	Log	16							•
	Red Maple	55	Pole/Log	9	95						
36	3102	- Grass		Nonst	ocked	2.9			Managed O _l	pening	
37	4123 -	Red Oak			oer Well	14.8	102	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	23	Pole	8		Wh	nite Pine	Medium	>20 feet	Sapling	
	Balsam Fir	15	Pole	9		Ва	lsam Fir	Medium	>20 feet	Sapling	
	Paper Birch	2	Pole	8		I	Beech	High	5 - 10 feet	Sapling	
	Red Oak	60	Log	16	102						
38	4130	4130 - Aspen		Saplin	g Poor	47.5	2	Immature	N/A		Most of the stand has good aspen stem density. But some of this area, especially on the west side, is browsed at four feet tall. Also, there are
	Canopy Species	% Cover	Size Class	DBI	H Age						areas, especially on the northwest, that are barren of stems.
	Quaking Aspen	100	Sapling	1	2						,
39	6120 - Lov	wland Ceda	ır	Sawtimb	oer Well	12.2	149		N/A		wet.
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
No	rthern White Cedar	96	Log/Pole	11	149	Ва	lsam Fir	Low	< 5 feet	Sapling	
	Balsam Poplar	4	Log	14	•			, ,		1	
40	4319 - Mixed	Upland Fo	rest	Sapling	Medium	38.6	26	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBI	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	15	Pole	7		Ва	lsam Fir	Low	< 5 feet	Sapling	
	Red Oak	7	Log	14		WI	nite Pine	High	10 - 20 feet	Sapling	
	Balsam Fir	38	Sapling	3	26						
	Daisaili Fii	30	99	0	20						
	Balsam Poplar	20	Sapling	2	20						



Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments	MICHIGAN .
41	4191 - Mixed Upla Co	and Decidu onifer	ous with	Sawtimb	er Well	12.3	90	81-110	N/A			
	Canopy Species	% Cover	Size Class	s DBF	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Quaking Aspen	5	Log	14		Ва	ılsam Fir	High	>20 feet	Sapling		
	Balsam Fir	5	Pole	8							•	
	White Pine	33	Log	13								
	Sugar Maple	3	Pole	9								
	Paper Birch	10	Log	11								
	Red Maple	40	Log/Pole		90							
	Red Oak	4	Log	13								
42	4191 - Mixed Upla Co	and Decidu onifer	ous with	Sawtimb	er Well	9.6	89	81-110	N/A			
	Canopy Species	% Cover	Size Class	s DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	White Pine	25	Log	12		In	onwood	Low	10 - 20 feet	Sapling		
	Red Pine	5	Log	16		W	hite Pine	Low	10 - 20 feet	Sapling		
	Red Oak	50	Log	16	89	Re	ed Maple	Medium	< 5 feet	Sapling		
	Red Maple	20	Log/Pole	10								
43	4112 - Maple, Beec	h, Cherry A	Association	Poletimb	er Well	76.4	95	81-110	N/A		Thinned 10 years ago. Ironwood is looking browsed.	
	Canopy Species	% Cover	Size Class	s DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	65	Pole/Log	9	95	Suç	gar Maple	Low	5 - 10 feet	Sapling		
	Red Maple	15	Pole	9		In	onwood	Full	< 5 feet	Sapling		
	Basswood	10	Log	11			ılsam Fir	Low	10 - 20 feet	Sapling		
	Paper Birch	5	Pole/Log				Beech	Low	< 5 feet	Sapling		
	Red Oak	5	XLog/Log	18								
44	42360 - U	pland Ceda	ar	Poletimb	er Well	31.9	149		N/A			
	Canopy Species		Size Class		I Age		nopy Species	Density	Avg. Height	Size		
	Black Spruce	2	Log	15		Ba	ılsam Fir	Medium	Variable	Sapling		
No	rthern White Cedar	98	Pole	6	149							
45	6120 - Lov	wland Ceda	ar	Poletimb	er Well	23.5	149		N/A		New stand added.	
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Balsam Poplar	5	Log	13		Ва	ılsam Fir	High	Variable	Sapling		
	Paper Birch	2	Pole	7								
	Black Spruce	2	Log	11								
No	rthern White Cedar	91	Pole/Log	9	149							
46	500 -	· Water		Nonsto	ocked	3.1			No			



Stan	d Level 4 Cover Type Size Density		ty Acres Stand Age BA Range Managed Site		General Comments	MICHIGAN .						
47	622	5 - Bog		Nonsto	cked	12.0			No			
48	4130	- Aspen	Po	oletimb	er Well	28.3	38		N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	White Pine	10	Log/Pole	10		W	White Pine Beech		>20 feet	Sapling		
	Red Maple	10	Pole/Sapling	5					>20 feet	Sapling		
	Red Oak	5	Pole	9		Re	ed Maple	Medium	>20 feet	Sapling		
	Quaking Aspen	75	Pole	6	38	Ir	Ironwood		>20 feet	Sapling		
49	4119 - Mixed No	orthern Har	dwoods Sa	awtimb	er Well	15.3	102	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	35	Log/Pole	10	102		Beech	High	5 - 10 feet	Sapling		
	Hemlock	10	Log	13		Ва	alsam Fir	Medium	5 - 10 feet	Sapling		
	Beech	5	Log	12							1	
	Red Oak	30	Log	14								
	Red Maple	20	Log/Pole	10								
50	4123 -	Red Oak	S	awtimb	er Well	12.5	102	81-110	N/A		Hemlock to 20" DBH. Big, burned-out pine stumps.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Paper Birch	5	Pole	9		Ва	alsam Fir	High	>20 feet	Sapling		
	Hemlock	2	Log/XLog	16				,				
	Red Maple	25	Pole	9								
	Red Oak	68	Log	14	102							
51	42350 - Up	land Hemlo	ock S	awtimb	er Well	10.6	102	111-140	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Hemlock	80	Log	12	102	Ва	alsam Fir	Medium	Variable	Sapling		
	White Pine	15	Log	17				'		1		
	Red Maple	5	Pole	6								
52	42330 -	Upland Fir	Po	oletimb	er Well	4.7	61	51-80	N/A		Hemlock to 24" DBH.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Balsam Fir	65	Pole/Sapling	5	61	Ва	alsam Fir	Medium	>20 feet	Sapling		
	Hemlock	5	Log	17		Ir	onwood	Low	>20 feet	Sapling		
	White Pine	10	Log	15				1				
	Red Maple	15	Pole	6								
	Paper Birch	5	Pole									



Stand	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	iite	General Comments
53	6128 - Lowland Dec	Coniferous, iduous	Mixed	Poletimb	er Well	11.8	89		N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Balsam Fir	5	Pole	6		Ва	alsam Fir	Full	10 - 20 feet	Sapling	
No	orthern White Cedar	25	Log/XLog	16							
	Paper Birch	20	Pole	9							
	Red Maple	15	Pole	7							
	Black Spruce	35	Log	13	89						
54	42210 - Nat	ural Red Pi	ine	Sawtimb	er Well	8.3	125	141-170	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Oak	5	Log	14		WI	hite Pine	High	10 - 20 feet	Sapling	
	Red Pine	82	XLog/Log	20	125	Re	ed Maple	High	>20 feet	Sapling	
	Red Maple	10	Pole	8							
	White Pine	3	XLog	18							
55	6132 - Mixed Lowla	and Forest v	with Cedar	Sawtimb	er Well	17.8	149	1-50	N/A		New stand added.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	30	Log/Pole	10		Ва	alsam Fir	Full	>20 feet	Sapling	
	Balsam Poplar	20	Log	13							
No	orthern White Cedar	50	Log	11	149						
56	320 - Up	land Shrub		Nonsto	cked	1.3			No		
57		- Aspen	0: 0!	Sapling		37.5	1	Immature	N/A		not all of this is 6' tall, but most is at least 5'. Exception: long north stretch on west part.
	Canopy Species		Size Class		Age						
	Red Maple	90	Sapling	1	1						
	Bigtooth Aspen	90	Sapling	1	1						
58		wland Aspe		Sapling N		7.5	1	Immature	N/A		Mostly regenerated well. May be thin in eastmost part
	Canopy Species		Size Class		Age						
	Quaking Aspen	80	Sapling	1	1						
	Red Maple	10	Sapling	1							
	Balsam Poplar	10	Sapling	1							
59	622 - Lov	vland Shrub)	Nonsto	cked	7.8			No		Stand swapped from Forested to Non-Forested.



Stand	Stand Level 4 Cover Type			Size Density Acres Stand Age BA Range					Managed S	ite	General Comments	MICHIGAN
60	4119 - Mixed No	orthern Hard	lwoods S	Sawtimb	er Well	22.3	111	111-140	N/A			
	Canopy Species	% Cover	Size Class	DBł	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Pine	3	Log/XLog	17		Re	d Maple	High	>20 feet	Sapling		
	Basswood	3	Log	14		Iro	onwood	Low	10 - 20 feet	Sapling		
	Sugar Maple	60	Log	11	111	I	Beech	Low	Variable	Sapling		
	Red Maple	12	Pole	8								
	Quaking Aspen	14	Log/Pole	10								
	Beech	5	Pole	6								
	Red Oak	3	XLog	18								
61	6120 - Lo	wland Ceda	r F	Poletimb	er Well	59.5	149		N/A			
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
No	orthern White Cedar	62	Pole	9	149	Ва	lsam Fir	Full	>20 feet	Sapling		
	Black Spruce	10	Pole	9				,				
	Paper Birch	5	Log/Pole	10								
	Balsam Fir	3	Pole	8								
	Balsam Poplar	20	Log	14								
62	42200 - Natu	ıral White F	Pine S	Sawtimb	or Mall	25.7	102	111-140	NI/A			
				Jawuiii	er weii	25.7	102	111-140	N/A			
	Canopy Species	% Cover	Size Class		H Age		nopy Species	Density	Avg. Height	Size		
	Canopy Species Red Pine	% Cover			l Age	Sub-Ca				Size Sapling		
			Size Class	DBI	l Age	Sub-Ca	nopy Species	Density	Avg. Height			
	Red Pine	7	Size Class XLog/Log	DB l	l Age	Sub-Ca	nopy Species d Maple	Density High	Avg. Height >20 feet	Sapling		
	Red Pine Red Maple	7	Size Class XLog/Log Pole	18 7	l Age	Sub-Ca	nopy Species d Maple	Density High	Avg. Height >20 feet	Sapling		
63	Red Pine Red Maple White Pine Quaking Aspen	7 13 65	Size Class XLog/Log Pole XLog/Log Pole	18 7 20 7	l Age	Sub-Ca	nopy Species d Maple Isam Fir	Density High	Avg. Height >20 feet	Sapling		
63	Red Pine Red Maple White Pine Quaking Aspen	7 13 65 15 - Aspen	Size Class XLog/Log Pole XLog/Log Pole	18 7 20 7 Sapling	102	Sub-Ca Re Ba	nopy Species d Maple Isam Fir	Density High Full	Avg. Height >20 feet Variable	Sapling		
63	Red Pine Red Maple White Pine Quaking Aspen 4130	7 13 65 15 - Aspen	Size Class XLog/Log Pole XLog/Log Pole	18 7 20 7 Sapling	102 Medium	Sub-Ca Re Ba 10.8 Sub-Ca	nopy Species d Maple Isam Fir	Density High Full mmature	Avg. Height >20 feet Variable N/A	Sapling Sapling		
63	Red Pine Red Maple White Pine Quaking Aspen 4130 Canopy Species	7 13 65 15 - Aspen	Size Class XLog/Log Pole XLog/Log Pole Size Class	DBH 18 7 20 7 Sapling DBH	102 Medium	Sub-Ca Re Ba 10.8 Sub-Ca	nopy Species d Maple Isam Fir 5 nopy Species	High Full mmature Density	Avg. Height >20 feet Variable N/A Avg. Height	Sapling Sapling		
63	Red Pine Red Maple White Pine Quaking Aspen 4130 Canopy Species Bigtooth Aspen	7 13 65 15 - Aspen % Cover 70 30	Size Class XLog/Log Pole XLog/Log Pole Size Class Sapling Sapling	DBH 18 7 20 7 Sapling DBH 1 1	102 Medium	Sub-Ca Re Ba 10.8 Sub-Ca	nopy Species d Maple Isam Fir 5 nopy Species Isam Fir	High Full mmature Density	Avg. Height >20 feet Variable N/A Avg. Height	Sapling Sapling		
	Red Pine Red Maple White Pine Quaking Aspen 4130 Canopy Species Bigtooth Aspen Red Maple	7 13 65 15 - Aspen 70 30 stural Red Pi	Size Class XLog/Log Pole XLog/Log Pole Size Class Sapling Sapling	18	102 Medium 1 Age 5	10.8 Sub-Ca Ba 5.6	nopy Species d Maple Isam Fir 5 nopy Species Isam Fir	High Full mmature Density Low	Avg. Height >20 feet Variable N/A Avg. Height < 5 feet	Sapling Sapling		
	Red Pine Red Maple White Pine Quaking Aspen 4130 Canopy Species Bigtooth Aspen Red Maple 42210 - Nat	7 13 65 15 - Aspen 70 30 stural Red Pi	Size Class XLog/Log Pole XLog/Log Pole Size Class Sapling Sapling	18	Medium 1 Age 5	Sub-Ca Re Ba 10.8 Sub-Ca Ba 5.6 Sub-Ca	nopy Species d Maple Isam Fir 5 nopy Species Isam Fir	Mensity High Full mmature Density Low 141-170	Avg. Height >20 feet Variable N/A Avg. Height < 5 feet	Sapling Sapling Size Sapling		
	Red Pine Red Maple White Pine Quaking Aspen 4130 Canopy Species Bigtooth Aspen Red Maple 42210 - Nat	7 13 65 15 - Aspen 70 30 30 tural Red Pi	Size Class XLog/Log Pole XLog/Log Pole Size Class Sapling Sapling Sapling Size Class	18	Medium 1 Age 5 Der Well 1 Age	Sub-Ca Re Ba 10.8 Sub-Ca Ba 5.6 Sub-Ca	nopy Species d Maple Isam Fir 5 nopy Species Isam Fir 115 nopy Species	mmature Density Low 141-170 Density	Avg. Height >20 feet Variable N/A Avg. Height < 5 feet N/A Avg. Height	Sapling Sapling Size Sapling Size		
	Red Pine Red Maple White Pine Quaking Aspen 4130 Canopy Species Bigtooth Aspen Red Maple 42210 - Nat Canopy Species Red Maple	7 13 65 15 - Aspen % Cover 70 30 tural Red Pi % Cover 20	Size Class XLog/Log Pole XLog/Log Pole Size Class Sapling Sapling Sapling Size Class Pole	18	Medium 1 Age 5 Der Well 1 Age	Sub-Ca Re Ba 10.8 Sub-Ca Ba 5.6 Sub-Ca	nopy Species d Maple Isam Fir 5 nopy Species Isam Fir 115 nopy Species d Maple	mmature Density Low 141-170 Density Medium	Avg. Height >20 feet Variable N/A Avg. Height < 5 feet N/A Avg. Height Variable	Sapling Sapling Size Sapling Size Sapling		



Stan	d Level 4 Cover Type		Size De	ensity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments	
65	42290 - Natu	ural Mixed F	Pine S	awtimb	er Well	13.3	102	111-140	N/A		Truly upland.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	40	XLog	24	102	Ва	lsam Fir	Full	>20 feet	Sapling	
	Balsam Fir	5	Pole	7							
	Red Pine	35	Log	16							
	Red Maple	10	Log	12							
	Quaking Aspen	10	Log	14							
66	4133 - Aspe	en, Mixed P	ine P	oletimb	er Well	11.1	58	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	25	Pole	5		Wh	ite Pine	High	Variable	Sapling	
	White Pine	15	XLog/Log/Pole	18	102	Re	d Maple	Full	>20 feet	Sapling	
	Red Pine	10	XLog/Log	20		Ва	lsam Fir	Medium	>20 feet	Sapling	
	Quaking Aspen	50	Pole	9	58						
67	4319 - Mixed	l Upland Fo	orest P	oletimb	er Well	7.2	49	81-110	N/A		Hummucky, barely upland.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Hemlock	15	Log/Pole	11		Re	d Maple	Medium	10 - 20 feet	Sapling	
	Quaking Aspen	35	Pole	8	49	Ва	lsam Fir	High	>20 feet	Sapling	
	Balsam Fir	10	Pole	7		He	emlock	Medium	>20 feet	Pole	
	Red Pine	3	Log	15							
	Red Maple	7	Pole/Sapling	5							
	White Pine	30	Log/XLog	16							
68	330 - Low-I	Density Tre	es	Nonst	ocked	13.8	0		413 - Asp	oen	West half browsed at 2' height, sometimes right to the stump. Eastmost part of stand is 4-6' aspen to southern tip of stand 123. Rest of stand is understocked or too short.
							40	Jnspecified	N/A		
69	4130	- Aspen	S	awtimb	er Well	15.2	49 L	rispecilled	IN/A		
69	Canopy Species		Size Class	DBH	er Well		nopy Species		Avg. Height	Size	
69	Canopy Species Red Oak		Size Class	DB I	I Age	Sub-Car Re	nopy Species d Maple		Avg. Height 10 - 20 feet	Sapling	
69	Canopy Species Red Oak Bigtooth Aspen	% Cover	Size Class Log Log/Pole	14 11		Sub-Car Re	nopy Species	Density	Avg. Height	Sapling Sapling	
69	Canopy Species Red Oak	% Cover	Size Class	DB I	I Age	Sub-Car Re Wh	nopy Species d Maple	Density Medium	Avg. Height 10 - 20 feet	Sapling	



Stan	d Level 4 Co	over Type	S	ize De	nsity	Acres	Stand Age B	A Range	Managed S	Site
71	4130	- Aspen	Sa	awtimb	er Wel	l 15.5	60		N/A	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size
	White Oak	3	Log	14			Maple	High	>20 feet	Sapling
	Quaking Aspen	84	Log/Pole	10	60	Whi	te Pine	Medium	>20 feet	Sapling
	Red Oak	10	Log	13						
	White Pine	3	Log	16						
72	42200 - Natu	ıral White l	Pine Sa	awtimb	er Wel	I 11.6	118	81-110	N/A	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size
	Red Oak	15	Log	15		Aspe	n (spp.)	Low	>20 feet	Pole
	White Pine	70	Log	17	118	Red	Maple	Medium	>20 feet	Sapling
	Red Pine	5	Log/XLog	16						
	Quaking Aspen	5	Pole	7						
	Red Maple	5	Pole	6						
73	42250 -	Pine, Oak	Sa	awtimb	er Wel	l 8.6	114	81-110	N/A	
-	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size
	White Pine	50	Log/Pole/XLog	14	114	Whi	te Pine	High	>20 feet	Sapling
	Red Pine	10	Log/XLog	17		Oak	(spp.)	Low	5 - 10 feet	Sapling
Bl	ack/Red (Hybrid) Oak	18	Log	14		Red	Maple	Full	>20 feet	Sapling
	White Oak	15	Log/XLog	16		Bals	sam Fir	Low	< 5 feet	Sapling
	Bigtooth Aspen	7	Log	12						
74	4123 -	Red Oak	Sa	awtimb	er Wel	l 8.4	108	81-110	N/A	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size
	Red Oak	98	Log	15	108	Oak	(spp.)	Medium	10 - 20 feet	Sapling
	Red Pine	2	Log	16		Red	Maple	Full	10 - 20 feet	Sapling
						Whi	te Pine	Low	10 - 20 feet	Sapling
75				Nonsto		26.3	0		4211 - Planted	Red Pine
76	Deci	iduous	•	awtimb				111-140	N/A	
	Canopy Species		Size Class		Age		opy Species	Density	Avg. Height	Size
	Red Maple	30	Pole/Log	9	0.1		sam Fir	Low	Variable	Sapling
	White Pine	60	Log	15	94	Whi	te Pine	Medium	Variable	Sapling
	Red Oak	7	Log	12						
	Red Pine	3	Log	16						



Stand	d Level 4 Co	over Type		Size Density	Acres	Stand Age E	BA Range	Managed S	ite	General Comments
77	4130	- Aspen		Sawtimber Well	4.3	60 L	Jnspecified	N/A		
	Canopy Species	% Cover	Size Class		Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	5	Log	12	W	hite Pine	Low	10 - 20 feet	Sapling	
	Paper Birch	3	Pole	9	Re	ed Maple	Medium	Variable	Sapling	
	Red Oak	15	Log	13						
	Bigtooth Aspen	77	Log	11 60						
78	4191 - Mixed Upla Co	and Decidu onifer	ious with	Sapling Poor	29.1	8	1-50	N/A		Cut 2 years ago (2022). Great stem density for aspen, but only 3-5 feet tall.
	Canopy Species	% Cover	Size Class	DBH Age						
	Quaking Aspen	10	Sapling	1 2						
	Red Oak	35	Sapling	1 2						
	White Pine	40	Sapling	1 8						
	Red Maple	15	Sapling	1 2						
79	122 - Road	l/Parking L	.ot	Nonstocked	5.0			No		
80		- Aspen		Sapling Poor	22.3	5	Immature	N/A		stocking is much better south of Co Rd 628, due to less concentration of slash.
	Canopy Species	% Cover	Size Class							SidSil.
	Red Maple	5	Sapling	1						
	Bigtooth Aspen	83	Sapling	1 5						
	White Pine	7	Sapling	1						
Bla	ck/Red (Hybrid) Oak	5	Sapling	1						
81	4133 - Aspe	n, Mixed F	Pine	Sapling Medium	9.0	13	Immature	N/A		
	Canopy Species		Size Class	DBH Age		nopy Species		Avg. Height	Size	
Bla	ck/Red (Hybrid) Oak	10	Sapling	1	Black/Re	ed (Hybrid) Oak	Low	< 5 feet	Sapling	
	White Pine	38	Sapling	2	W	hite Pine	Low	< 5 feet	Sapling	
	White Oak	2	Log	12						
	Quaking Aspen	50	Sapling	1 13						
82	3104 - I	Degraded		Nonstocked	1.4		Immature			
83	4130	- Aspen		Sapling Well	5.2	13	Immature	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Oak	2	Sapling	2	R	Red Oak	Medium	10 - 20 feet	Sapling	
	Bigtooth Aspen	70	Sapling	1 13	W	hite Pine	Low	< 5 feet	Sapling	
	Red Maple	28	Sapling	1						



Stand	d Level 4 C	Level 4 Cover Type			Acres	Stand Age E	BA Range	Managed S	Site	General Comments
84	4139 - Aspen,	Mixed Deci	duous	Sawtimber Well	9.1	61	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
	Red Oak	12	Log	15 97	W	hite Pine	Medium	10 - 20 feet	Sapling	
	White Pine	5	Pole	9	R	ed Maple	Low	>20 feet	Sapling	
	Red Pine	2	XLog	20						_
	Balsam Fir	4	Pole	7						
	Red Maple	20	Pole	8						
	Bigtooth Aspen	57	Log/Pole	10 61						
85	4119 - Mixed No	orthern Har	dwoods	Sapling Well	3.9	23	1-50	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
	Red Maple	70	Sapling	1 23	R	ed Maple	Medium	Variable	Sapling	
	Red Oak	30	Sapling	2	0	ak (spp.)	Medium	Variable	Sapling	
86	4130	- Aspen		Sawtimber Well	6.2	60		N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
	Red Oak	5	Log	14	R	ed Maple	Medium	5 - 10 feet	Sapling	
	Quaking Aspen	75	Log/Pole	10 60						_
	White Pine	5	Log	11						
	Red Maple	5	Pole	6						
	Jack Pine	10	Pole	8						
87	4319 - Mixed	d Upland Fo	rest	Poletimber Well	4.2	60	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	
	Red Maple	5	Pole	5	В	alsam Fir	Medium	Variable	Sapling	
	Quaking Aspen	45	Pole	8 60						
	White Pine	10	Log	11						
	Balsam Fir	38	Pole	8						
	Jack Pine	2	Pole	8						
88	4130	- Aspen		Sapling Medium	8.4	5	Immature	N/A		A variance was approved on 12/23/2020 to drop the treatment and accept
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	the natural regeneration.
	Jack Pine	5	Sapling	1	J	ack Pine	Medium	< 5 feet	Sapling	
	Quaking Aspen	90	Sapling	1 5						
	Choke Cherry	5	Sapling	1						



Stan	tand Level 4 Cover Type			Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments	MICHIGAN
89	4311 - Pin	ne, Aspen M	ix	Poletimb	er Well	18.1	60	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size		
	Red Maple	5	Pole	5		Re	d Maple	High	>20 feet	Sapling		
	Red Oak	13	Log	11		Oa	ak (spp.)	Medium	5 - 10 feet	Sapling		
	White Oak	2	Log	10								
	Jack Pine	33	Pole/Log	9	60							
	Quaking Aspen	27	Pole/Log	9								
	White Pine	20	Pole	7								
90	320 - Սբ	oland Shrub		Nonst	ocked	9.0	0	Unspecified	No			
						Sub-Ca	nopy Specie	s Density	Avg. Height	Size		
						Qual	king Aspen	Low	< 5 feet	Sapling		
91	3102	- Grass		Nonst	ocked	1.0			No			
92	4311 - Pin	ne, Aspen M	ix	Poletimb	er Well	8.8	60	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size		
	Quaking Aspen	50	Pole	9	60	Re	d Maple	Low	10 - 20 feet	Sapling		
	Red Maple	5	Pole	5		Ва	lsam Fir	Low	5 - 10 feet	Sapling		
	White Pine	25	Pole	8								
	Balsam Fir	20	Pole	7								
93	4130	- Aspen		Sawtimb	er Well	4.4	60	Unspecified	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size		
	Balsam Fir	8	Pole	8		Ва	lsam Fir	Medium	Variable	Sapling		
	White Pine	5	Log	11		WI	nite Pine	Low	Variable	Sapling		
	Red Oak	2	Log	14								
	Quaking Aspen	85	Log/Pole	10	60							
						4.5	60	Unspecified	N/A	_		_
94	4134 - Asp	en, Spruce/	Fir	Poletimb	er Well	4.0	00					
94	4134 - Asp Canopy Species	·	Fir Size Class		er Well I Age		nopy Specie	s Density	Avg. Height	Size		
94	<u>-</u> <u>-</u>	·				Sub-Ca		S Density High	Avg. Height Variable	Size Pole		
94	Canopy Species	% Cover	Size Class	DBH		Sub-Ca	nopy Specie					
94	Canopy Species Red Maple	% Cover	Size Class	DB H	l Age	Sub-Ca	nopy Specie Isam Fir	High	Variable	Pole		



Stand	l Level 4 C	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
95	42200 - Nati	ural White F	ine	Sapling	y Well	1.7	12	Immature	N/A		Failed deciduous regeneration filling in with wp seedlings.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
Bla	ck/Red (Hybrid) Oak	2	Log	16		Black/Re	d (Hybrid) Oak	Low	< 5 feet	Sapling	
	Red Maple	3	Log	12		Re	d Maple	Low	10 - 20 feet	Sapling	
	White Pine	95	Sapling	2	12						
96	6127 - Lo	wland Pine	Sa	awtimbe	Mediu	m 1.0	104		N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	70	Log/XLog	16	104	Re	d Maple	Low	Variable	Sapling	
	Red Maple	25	Pole	8		WI	nite Pine	Low	Variable	Sapling	
	Red Pine	5	XLog	20		Ta	ag Alder	Low	10 - 20 feet	Tall Shrub	
97	4134 - Asp	en, Spruce/	Fir I	Poletimb	er Well	10.4	60	51-80	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	15	Log	15		Re	d Maple	High	>20 feet	Sapling	
	Red Maple	20	Pole	7		Ва	lsam Fir	High	>20 feet	Sapling	
	Quaking Aspen	40	Pole/Log	9	60				,		-
	Balsam Fir	25	Pole/Log	9							
98	4199 - Other Mixe	d Upland D	eciduous	Sapling	y Well	8.4	38	1-50	N/A		Mostly red maple and scruffy friends, all predominantly from stump
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	sprouts.
	Red Maple	55	Sapling	2	38	WI	nite Pine	Medium	5 - 10 feet	Sapling	
	Red Oak	25	Sapling/Pole	9 4							-
	Bigtooth Aspen	5	Sapling	2							
	White Pine	15	Log/Pole	10							
99	4130	- Aspen	;	Sapling I	Лedium	10.9	5	Immature	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	20	Sapling	1		WI	nite Pine	Low	< 5 feet	Sapling	
	Red Oak	5	Sapling	1					1		
	Quaking Aspen	75	Sapling	1	5						
100	4319 - Mixed	l Upland Fo	rest	Sawtimb	er Well	22.1	116	51-80	N/A		at least one vernal pond. it's visible from ORV trail. Also, discovered in
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	2024, a long windind drainage which appears to function as a vernal pool.
	Red Oak	10	XLog/Log	18		Re	d Maple	High	>20 feet	Sapling	,
	White Pine	30	XLog	20		WI	nite Pine	Medium	>20 feet	Sapling	
	Balsam Fir	15	Log	12		Ва	lsam Fir	High	10 - 20 feet	Sapling	
	Red Pine	5	XLog	24	-			,			-
	Quaking Aspen	10	Pole	8							
	Red Maple	30	Log/Pole	11	116						



Stand	Level 4 Co	over Type		Size Der	sity	Acres	Stand Age I	BA Range	Managed S	Site	General Comments	S. MI
101	4130 -	- Aspen	F	Poletimbe	r Well	7.4	38		N/A			
Ca	anopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size		
	Red Maple	5	Sapling	2		Re	d Maple	Medium	Variable	Sapling		
\	White Pine	5	Log/Pole	10		Wh	ite Pine	Low	>20 feet	Sapling		
Big	gtooth Aspen	90	Pole	6	38							
102	6120 - Lov	vland Ceda	ar S	Sawtimbe	r Well	9.8	97		N/A			
Ca	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
Northe	ern White Cedar	95	Log	12	97	Ва	lsam Fir	High	10 - 20 feet	Sapling		
В	lack Spruce	5	Log	11								
103	6120 - Lov	vland Ceda	ır F	Poletimbe	r Well	5.5	97		N/A			
Ca	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
E	Balsam Fir	5	Pole	6		Ва	lsam Fir	Full	10 - 20 feet	Sapling		
Northe	ern White Cedar	80	Pole	8	97							
В	lack Spruce	15	Log	11								
104	4131 - A	spen, Oak		Sapling	Well	28.5	9	Immature	N/A			
	anopy Species	% Cover		DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red (Hybrid) Oak	25	Log/XLog	17		Oa	k (spp.)	High	< 5 feet	Sapling		
	ıaking Aspen	65	Sapling	1	9							
	White Oak	5	Sapling	1								
Black/F	Red (Hybrid) Oak	5	Sapling	1								
105	4123 -	Red Oak	5	Sawtimbe	r Well	9.0	97	111-140	N/A			
	anopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	15	Pole	8		Re	d Maple	Medium	>20 feet	Sapling		
	gtooth Aspen	11	Log/Pole	10		Wh	ite Pine	Low	10 - 20 feet	Sapling		
	Red Oak	65	Log	16	97							
	White Pine	5	Pole	9								
	Jack Pine	4	Pole	8								
106		- Aspen		Sapling		5.2	10	Immature	N/A			
	anopy Species	% Cover	Size Class	DBH			nopy Species		Avg. Height	Size		
	aking Aspen	81	Sapling	1	10	Wh	ite Pine	Low	< 5 feet	Sapling		
	Red Oak	5	Sapling	2								
	Balsam Fir	7	Sapling/Pole									
CI	hoke Cherry	7	Sapling	1								



Stand	Level 4 Co	over Type		Size D	ensity	Acres	Stand Age	BA Range	Managed S	ite	General Comments	MICHIGAN .
107	42210 - Nat	ural Red Pi	ine	Sawtim	ber Well	8.1	101	141-170	N/A			
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Oak	10	Log	16		W	hite Pine	Medium	10 - 20 feet	Sapling		
	Red Maple	15	Pole	9		Ва	alsam Fir	Low	10 - 20 feet	Sapling		
	Red Pine	60	XLog	20								
	White Pine	15	XLog	20								
108	4130	- Aspen		Saplir	ıg Well	14.2	8	Immature	N/A			
	Canopy Species	% Cover	Size Class	DB	H Age							
	Quaking Aspen	75	Sapling	1	8							
	White Pine	5	Sapling	1								
Blac	k/Red (Hybrid) Oak	15	Sapling	1								
	Choke Cherry	5	Sapling	1								
109	6120 - Lov	vland Ceda	ır	Poletim	ber Well	2.2	102	81-110	N/A		wet. Cedar to 18" DBH on edge of stand.	
	Canopy Species	% Cover	Size Class	DB	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	18	Pole	7		Ва	alsam Fir	Full	>20 feet	Sapling		
	Paper Birch	2	Log	12		Re	ed Maple	High	>20 feet	Sapling		
	Balsam Fir	20	Pole	7				,			•	
Nor	thern White Cedar	60	Log/Pole	11	102							
111	4319 - Mixed	•			er Mediun	n 9.2	90	1-50	N/A		Very hummucky. Bisected by L inclusion.	
	Canopy Species		Size Class		H Age		anopy Species		Avg. Height	Size		
	Red Maple	40	Log/Pole			Ва	alsam Fir	Full	>20 feet	Sapling		
	White Pine	50	XLog/Log		90							
Nor	thern White Cedar	5	Pole	8								
	Paper Birch	5	Pole	8								
113	3104 - [Degraded		Nons	tocked	1.2	0					
114	42350 - Upl				ber Well	5.4	90	51-80	N/A		1	
	Canopy Species		Size Class		H Age		nopy Species		Avg. Height	Size		
	Red Maple	10	Pole/Log			Ba	alsam Fir	High	>20 feet	Sapling		
	White Pine	10	XLog/Log									
	Hemlock	70	Log/Pole									
	Red Oak	10	Log	11								



Stanc	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age I	BA Range	Managed S	ite	General Comments	MICHIGAN .
115	4131 - A	spen, Oak		Poletimb	er Well	13.6	60 l	Jnspecified	N/A		two low, broad drainages.	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Quaking Aspen	10	Log/Pole	10		Re	ed Maple	High	< 5 feet	Sapling		
	Red Pine	3	Log	16		W	hite Pine	Low	10 - 20 feet	Sapling		
	Red Oak	30	Log	12								
	Red Maple	20	Pole	7								
	Bigtooth Aspen	37	Pole	8	60							
116	3104 - I	Degraded		Nonst	ocked	0.9	0					
117	3104 - I	Degraded		Nonsto	ocked	0.6	0					
118	3104 - I	Degraded		Nonsto	ocked	0.8	0					
119	4131 - A	spen, Oak		Sawtimb	er Well	7.1	97	51-80	N/A			
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	White Pine	5	Pole	9		Black/Re	ed (Hybrid) Oak	Low	< 5 feet	Sapling		
Bla	ck/Red (Hybrid) Oak		Log	15			ed Maple	Low	>20 feet	Sapling		
	Red Maple	10	Pole	8		W	hite Pine	Low	Variable	Sapling		
	Bigtooth Aspen	50	Log/Pole		97							
	Jack Pine	4	Pole	8								
120	3104 - I	Degraded		Nonst	ocked	1.1	0					
121	6124 - Lowla			Saplin		2.1		Immature	N/A		found 2 cedar saplings.	
	Canopy Species		Size Class		l Age		nopy Species		Avg. Height	Size		
	Balsam Fir	35	Sapling	1		Ва	alsam Fir	Medium	< 5 feet	Sapling		
	Tamarack	5	Sapling	1								
	Red Maple	10	Sapling	1								
	Black Spruce	40	Sapling	2	30							
	White Pine	5	Sapling	2								
	Paper Birch	5	Sapling	1								



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	ite	Ge	neral Comments	MICHIGAN
122	4130	- Aspen		Sawtimb	er Well	9.8	53	111-140	N/A		Aspen looking rough.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size			
	Beech	7	Log/Pole	11		Re	d Maple	High	>20 feet	Sapling			
	Red Maple	20	Pole	8		Iro	onwood	Low	10 - 20 feet	Sapling			
	Quaking Aspen	62	Log/Pole	10	53	1	Beech	Low	Variable	Sapling			
	Red Pine	3	Log/XLog	17		Wh	nite Pine	Low	< 5 feet	Sapling			
	Red Oak	5	XLog	18									
	Paper Birch	3	Log/Pole	10									
123	4130	- Aspen		Poletimb	er Well	1.2	60	Unspecified	N/A				
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size			
	Red Maple	15	Pole	7		Wh	nite Pine	Low	10 - 20 feet	Sapling			
	Bigtooth Aspen	71	Pole	8	60	Re	d Maple	High	< 5 feet	Sapling			
	White Pine	2	Log	15									
	Red Oak	12	Log	14									
	Canopy Species		Size Class		Age		nopy Species		Avg. Height	Size			
Blac	k/Red (Hybrid) Oak	50	Log	14	99	Re	d Maple	High	>20 feet	Sapling			
	White Pine	20	Pole	7		Wh	nite Pine	Low	10 - 20 feet	Sapling			
,	Red Maple	30	Pole	7									
126	42210 - Na	tural Red Pi	ne	Sawtimb	er Well	7.8	100	111-140	N/A		Truly upland.		
	Canopy Species	% Cover	Size Class	DBH	Age		nopy Species		Avg. Height	Size			
	Red Maple	10	Pole	8		Ва	Isam Fir	Full	>20 feet	Sapling			
	White Pine	10	Log/XLog										
	Red Pine	80	Log	16	100								
127	42200 - Nati	ural White F	Pine	Sawtimb	er Well	4.1	100	111-140	N/A		Truly upland.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size			
	Red Pine	10	Log	16		Ва	lsam Fir	Full	>20 feet	Sapling			
	White Pine	70	XLog	19	100			'			_		
	Red Maple	10	Pole	8									
	Balsam Fir	10	Pole	8									
128	3202 - Autumn			Nonsto	cked	0.6		Immature	Managed Op	pening	Also, scattered WP and bal	sam fir saplings.	



Stand	d Level 4 C	over Type		Size Density	Acres	Stand Age E	BA Range	Managed S	Site	General Co	mments	
129	42200 - Nati	ural White F	Pine	Sawtimber Well	7.8	38	81-110	N/A				
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size			
	Quaking Aspen	10	Pole	6 38	R	ed Maple	Medium	>20 feet	Sapling			
	White Pine	80	Log	14 38	W	hite Pine	Medium	5 - 10 feet	Sapling			
	Red Pine	5	Log	10		Beech	Low	>20 feet	Sapling			
	White Oak	5	Pole	7								
130	42200 - Nati	ural White F	Pine	Sawtimber Well	3.1	38	81-110	N/A				
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size			
	White Pine	90	Log/Pole	10 38	W	hite Pine	Medium	10 - 20 feet	Sapling			
	Red Maple	10	Pole/Sapling	g 5 38	R	ed Maple	Medium	>20 feet	Sapling			
					lr	onwood	Low	>20 feet	Sapling			
131	4130	- Aspen		Poletimber Well	5.2	42		N/A				
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size			
	Red Maple	23	Pole/Log	8	R	ed Maple	High	>20 feet	Sapling			
	Beech	10	Pole	7		Beech	Low	Variable	Sapling			
	Red Oak	3	Log	15	Ir	onwood	Low	10 - 20 feet	Sapling			
	Bigtooth Aspen	61	Pole	8 42								
	Red Pine	1	XLog	19								
	Paper Birch	2	Pole	8								
132	4130	- Aspen		Poletimber Well	14.5	42		N/A				
	Canopy Species	% Cover	Size Class	DBH Age		nopy Species		Avg. Height	Size			
	White Pine	5	Log	15		ed Maple	High	>20 feet	Sapling			
	Quaking Aspen	65	Pole	8 42		Beech	Low	Variable	Sapling			
	Red Oak	5	XLog/Log	18	Ir	onwood	Low	10 - 20 feet	Sapling			
	Red Maple	25	Pole/Log	8								
134	4123 -	Red Oak		Sawtimber Well	9.0	122	81-110	N/A				
	Canopy Species		Size Class	DBH Age		nopy Species		Avg. Height	Size			
	Red Maple	10	Pole	8		ed Maple	Medium	>20 feet	Sapling			
	Red Pine	3	Log	14	W	hite Pine	Low	10 - 20 feet	Sapling			
	White Pine	3	XLog	18								
	Quaking Aspen	4	Log	12								
	Red Oak	80	Log	17 122								



Stand	Level 4 C	over Type	;	Size De	nsity	Acres Stand Age E	A Range	Managed S	ite	General Comments	·M
135	42200 - Natu	ural White F	ine S	awtimb	er Well	2.6 38	81-110	N/A			
C	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size		
1	White Pine	90	Log	12	38	Red Maple	Medium	Variable	Sapling		
	Red Maple	5	Pole/Sapling	5			'		·		
Qι	uaking Aspen 42210 - Nat	5 tural Red Pi	Pole/Sapling		er Well	1.2 115	141-170	N/A			
Qı 137		tural Red Pi	1 0	awtimb	er Well	1.2 115 Sub-Canopy Species		N/A Avg. Height	Size		
Qu 137 Ca	42210 - Nat	tural Red Pi	ne S	awtimb					Size Sapling		
Qu 137 Ca	42210 - Nat	tural Red Pi	ne S	awtimb DB H		Sub-Canopy Species	Density	Avg. Height			
Qu 137 Ca Qu	42210 - Nat Canopy Species Red Maple	tural Red Pi % Cover 20	ne S Size Class Pole	awtimb DBH		Sub-Canopy Species Red Maple	Density Medium	Avg. Height Variable	Sapling		