

Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54006 Entry Year 2026 Acreage: 1,592

County Montmorency

Management Area: Avery Hills

Stand Examiner: Richard Barber

Legal Description:

T29N, R2E, Sections 3, 10 & 15

Identified Planning Goals:

Stand regeneration, age class diversity.

Soil and topography:

The compartment is formed from glacial moraines, and is often steeply sloped. Soils are mostly very well drained sand, PArVHa. sometimes PArVVb in the south.

In the center of the compartment are some areas of well drained loamy sand. These are PArVVb and PArVHa with two small areas of AFO.

The east side of Avery Lake is excessively well drained sands, which appeared to be PArVHa pushing on PVCd.

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

The compartment has one partial forty of private bordering Avery Lake. The remainder of the compartment is contiguous state land.

Unique Natural Features:

One or more occurrences have been reported for this compartment

Archeological, Historical, and Cultural Features:

One or more features have been reported.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

Avery Creek is a cold water stream.

Wildlife Habitat Considerations:

The following have been identified as featured species for this management area and are found in this compartment: Ruffed grouse, Wild turkey, White-tailed deer, and to a lesser extent black bear and pileated woodpecker. Based on the selected featured species, some of the most significant wildlife management issues in the management area are the maintenance of young forest; extensive mature forest and large open grassland complexes; the retention of large, overmature 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. The State-owned Vondette Road sand/gravel pit is less than one mile south of the compartment. The pit has not been leased for commercial use in the last 20 years but was never restored after the last permitted use. Perhaps some internal DNR use still occurs, but the pit has not recently been evaluated for future additional aggregate potential, and it appears it has seen some ORV activity. There appears to be potential for additional sand & gravel within the compartment on the uplands, but demand for aggregate in the area may be limited to local road maintenance. In addition, any surface mining would need to avoid oil & gas facilities. The compartment has been developed for and is producing gas from the Antrim Shale. All State-owned mineral rights in the compartment are currently leased and held by production. Potential for any additional Antrim development in the compartment in the future is considered low. The compartment is outside the main Silurian reef trend, and potential for discovery of any reef reservoirs beneath the compartment is considered low.

Vehicle Access:

Roads to be closed are shown on the compartment map as closed or abandoned.

Survey Needs:

There are no needs at this time.

Recreational Facilities and Opportunities:

This compartment contains a campground, boat launch, snowmobile and equestrian trail.

Fire Protection:

Protection is provided by the Atlanta unit and Avery Township VFW.

Additional Compartment Information:

Most of Compartments 005 and 006 were once part of the Lunden Game Refuge. It was closed to all hunting during deer season, but open to non-cervid hunting at any other time of year.

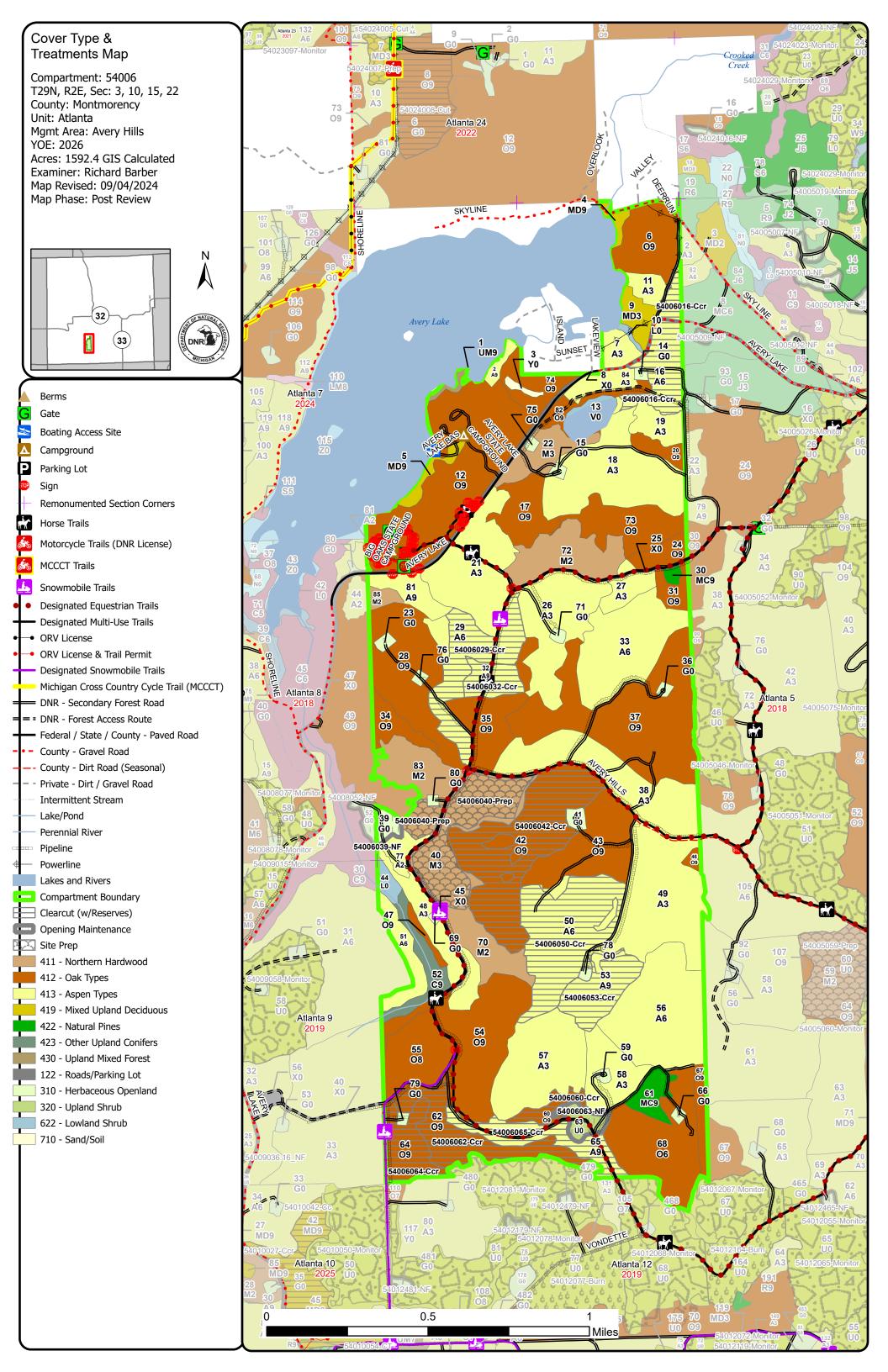
The following reports from the Inventory are attached:

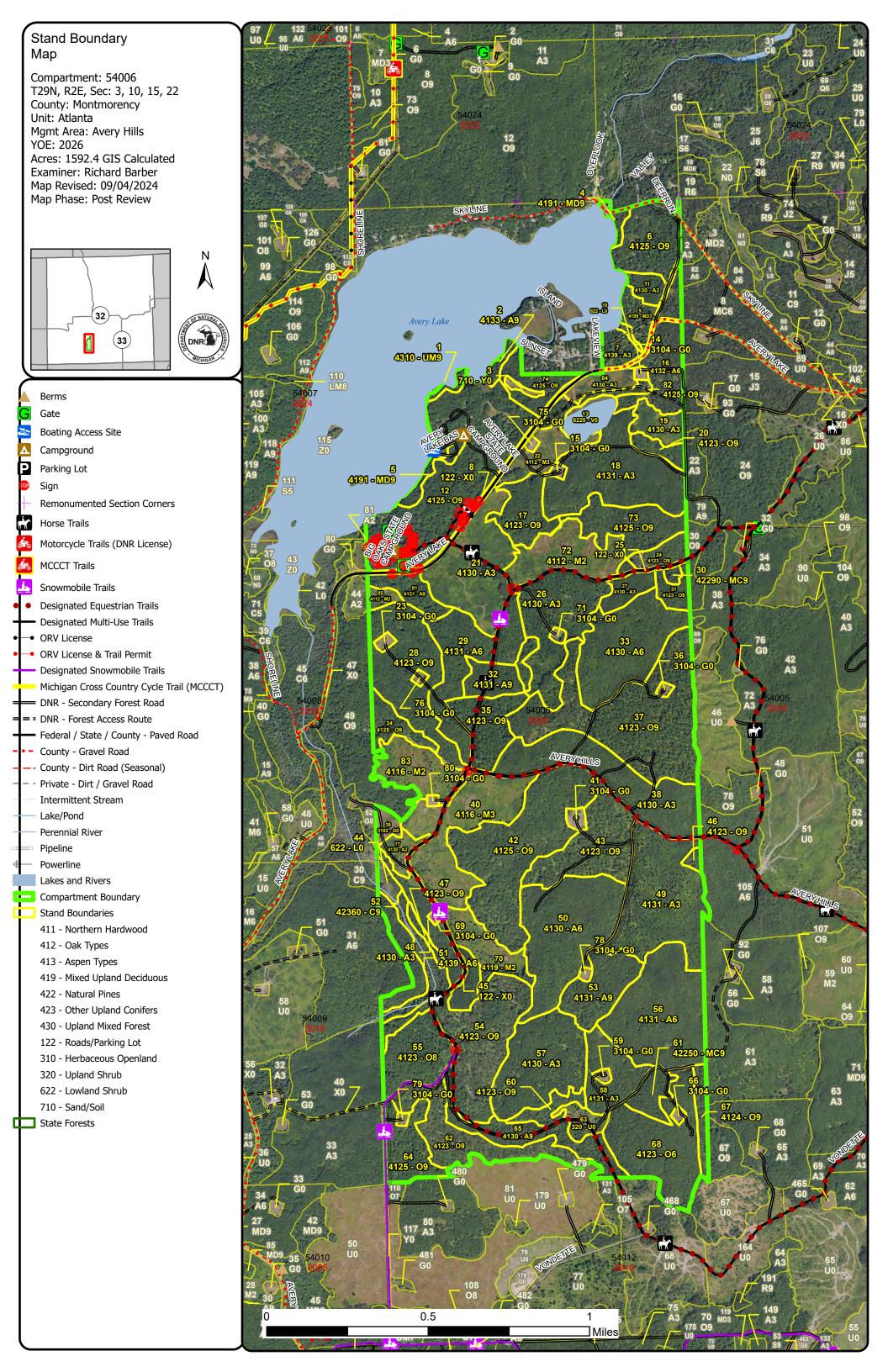
Total Acres by Cover Type and Age Class Cover Type by Harvest Method Proposed Treatments – No Limiting Factors Proposed Treatments – With Limiting Factors Stand Details (Forested and Nonforested) Dedicated and Proposed Special Conservation Areas

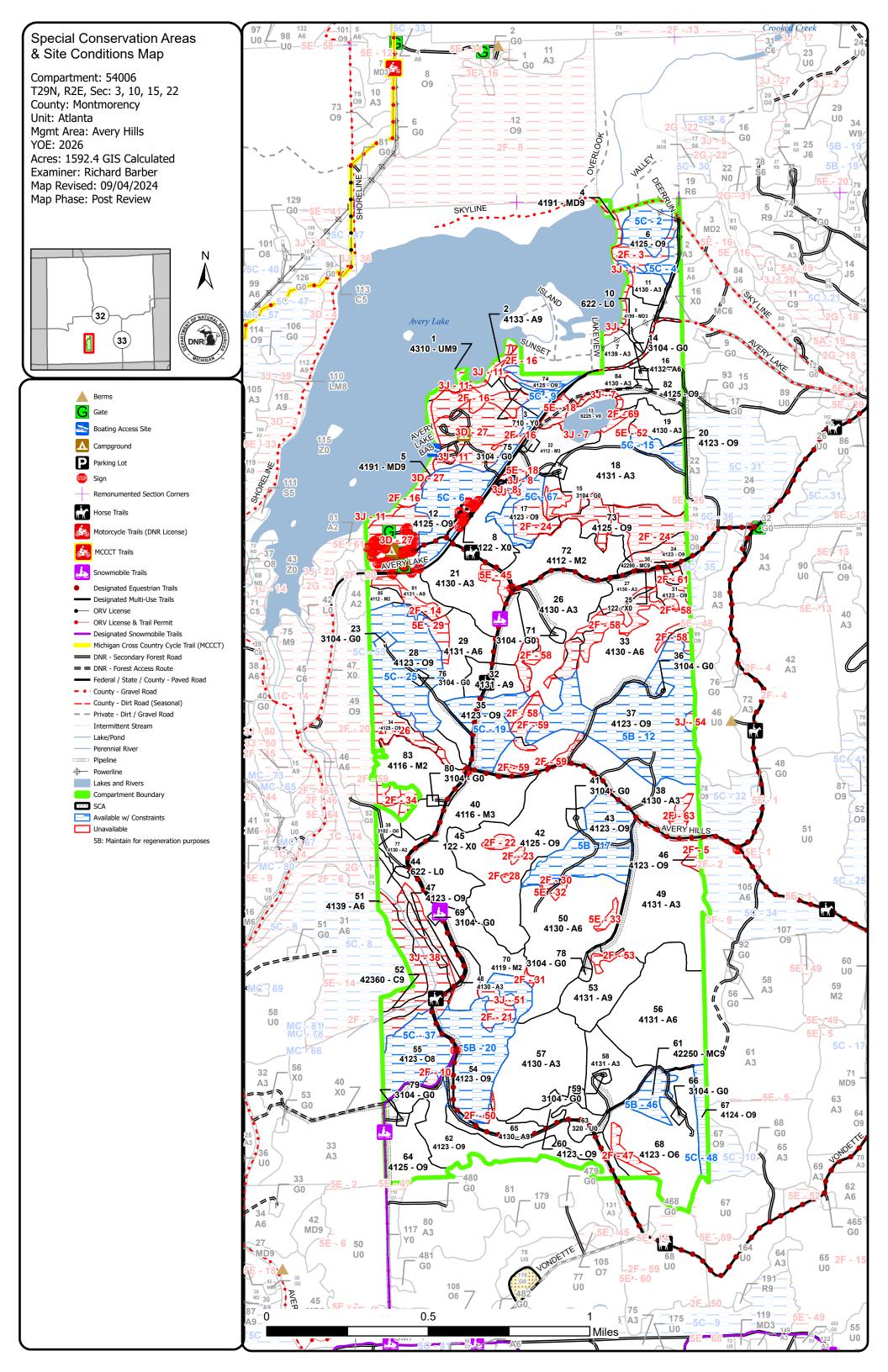
Site Condition Details

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







Compartment 6

Year of Entry 2026

DNR MATURAL AND SOURCE OF MATURAL AND SOURCE

Richard Barber: Examiner

Atlanta Mgt. Unit

Age Class

	\ \delta \ delta \ del		§ / Q	\$ 2	P K	3 / 1		3/8		\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		8 /4	70,70	\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			B. A.	J. J. G.	1.00°
Aspen	0	69	107	71	236	84	36	50	0	0	23	4	0	0	0	0	0	11	690
Bog	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	12
Herbaceous Openland	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Lowland Shrub	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Mixed Upland Deciduous	0	0	8	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	17
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	2	0	0	11
Northern Hardwood	0	136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136
Oak	0	0	0	0	0	47	0	0	0	0	111	509	0	0	0	0	0	0	667
Sand, Soil	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	2
Upland Shrub	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Urban	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Total	57	205	115	71	236	131	36	50	0	0	134	525	9	12	0	2	0	11	1592



Report 2 – Treatment Summary

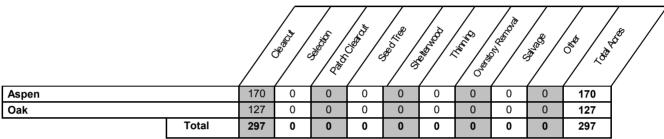
Atlanta Mgt. Unit Year of Entry: 2026

Acres of Harvest

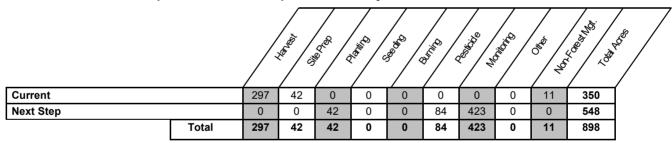
Compartment 6
Total Compartment Acres: 1,592

Commercial Harvest - 297 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



Atlanta Mgt. Unit Report 3 -- Treatments

Stand

CoverType

Compartment: 6
Year of Entry: 2026

Age

Structure

Cover Type

Objective



Cut

Proposed Treatments:

Treatment

Name

s

t a

n

d

16 54006016-Ccr 25.3 4132 - Aspen, Jack Poletimber 49 Unspec Harvest Clearcut with 4319 - Mixed Even-Aged No Pine Well ified Retention Upland Forest

Treatment

Type

Treatment

Method

BA

Range

Stand

Age

Prescription | Clearcut with retention, protect oak regeneration under 4" DBH. 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. Trees must be at least

2-chains from roads and motorized trails, with crowns touching the ground.

Size

Density

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

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

Acres

Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

29 54006029-Ccr 34.7 4131 - Aspen, Oak Poletimber 61 Harvest Clearcut with 4199 - Other Even-Aged No Well Retention Mixed Upland Deciduous

<u>Prescription</u> Clearcut with retention. At least some retention will be on steeper parts of the stand. Use grouse spec 5.2.4.4, 12" minimum diameter fully <u>Specs:</u> 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.

Trees must be at least 2-chains from roads and motorized trails, with crowns touching the ground.

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.

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

32 54006032-Ccr 11.1 4131 - Aspen, Oak Sawtimber 64 81-110 Harvest Clearcut with 413 - Aspen Even-Aged No Well Retention

<u>Prescription</u> Clearcut with retention. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prepand will be representative of the treatment's species overall mix. Use grouse spec 5.2.4.4, 12" minimum diameter fully merchantable tree,

one per two acres.

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.

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Atlanta Mgt. Unit Report 3 -- Treatments Compartment: 6 s Year of Entry: 2026 t а **Treatment** Stand Size Stand BA **Treatment Treatment** Cover Type Age Habitat n Method Objective Name CoverType Density Age Range Type Structure Cut d 39 54006039-NF 4.3 3102 - Grass Nonstocked NonForestMgt Herbaceous/Crop 310 -No /Grass Planting Herbaceous Openland Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage and maintain its open character, through burning, mowing, mulching, planting, herbicide, or other agriculture practices. Specs: Next Step **Treatments:** Acceptable Regen: Other Comment: Site Condition Proposed Start Date: 10/1 /2025 54006042-Ccr 68.2 4125 - Black, N. Pin Sawtimber 105 111-Harvest Clearcut with 4199 - Other Even-Aged No Well 140 Retention Mixed Upland Oak Deciduous Prescription Clearcut with retention. Leave retention as multiple islands 1/4 acre or larger for mast production and seed source. Retention may also Specs: include steep areas. 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. Trees must be at least 2-chains from roads and motorized trails, with crowns touching the ground. Stack slash high and wide on oak stumps, to hide from deer, elk. 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 54006050-Ccr 54.9 4130 - Aspen Poletimber 48 Harvest Clearcut with 413 - Aspen Even-Aged No Well 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 may include steep slopes. Use grouse spec 5.2.4.4, 12" minimum diameter fully merchantable tree, one per two acres. Prefer a Specs: hardwood species such as oak or maple or if no hardwoods present, a red or white pine. Trees must be at least 2-chains from roads and motorized trails, with crowns touching the ground. 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.

Site Condition

Comment:

Proposed Start Date: 10/1 /2025

Atlanta Mgt. Unit Report 3 -- Treatments Compartment: 6 s Year of Entry: 2026 t 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 53 54006053-Ccr 21.4 4131 - Aspen, Oak Sawtimber 81-110 Harvest Clearcut with 4131 - Aspen. Even-Aged No Retention Well Oak Prescription Clearcut with retention. Leave retention as multiple islands 1/4 acre or larger for mast production and seed source. Use grouse spec 5.2.4.4. Specs: 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. Trees must be at least 2-chains from roads and motorized trails, with crowns touching the ground. 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 Sawtimber 72 4123 - Red Oak 103 51-80 Harvest Clearcut 4199 - Other No 54006060-Ccr Even-Aged Mixed Upland Deciduous Prescription Clearcut, leave 1 oak per 2 acres for mast production and future snag creation. Protect oak regeneration under 4" DBH. Use grouse spec Specs: 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. Trees must be at least 2-chains from roads and motorized trails, with crowns touching the ground .Stack slash high and wide on oak stumps, to hide from deer, elk. Work with WLD for marking of leave trees.

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.

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

62 54006062-Ccr 32.2 4123 - Red Oak Sawtimber 103 81-110 Harvest Clearcut with 4199 - Other Even-Aged No Well Retention Mixed Upland Deciduous

Prescription Clearcut with retention. Leave retention as multiple islands 1/4 acre or larger for mast production and seed source. Use grouse spec 5.2.4.4, Specs: 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. Trees must be at least 2-chains from roads and motorized trails, with crowns touching the ground. Protect white

pine. Stack slash high and wide on oak stumps, to hide from deer, elk.

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.

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Atlanta Mgt. Unit Report 3 -- Treatments Compartment: 6 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 63 54006063-NF 7.0 320 - Upland Shrub Nonstocked NonForestMgt Herbaceous/Crop 310 -No /Grass Planting Herbaceous Openland Prescription Opening may be maintained on an ongoing rotational basis to produce wildlife forage and maintain its open character, through burning, Specs: mowing, mulching, planting, herbicide, or other agriculture practices. Protect horse trail during any operations. Next Step Treatments: Acceptable Regen: Other Comment: Site Condition Proposed Start Date: 10/1 /2025 54006064-Ccr 19.6 4125 - Black, N. Pin Sawtimber 101 51-80 Harvest Clearcut with 4199 - Other Even-Aged No Well Mixed Upland Oak Retention Deciduous Prescription Clearcut with retention. Leave retention as multiple islands 1/4 acre or larger for mast production and seed source. Protect oak regeneration Specs: under 4" DBH. 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. Trees must be at least 2-chains from roads and motorized trails, with crowns touching the ground. Protect white pine. Stack slash high and wide on oak stumps, to hide from deer, elk. 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. <u>Other</u> Comment: Site Condition Proposed Start Date: 10/1 /2025

65 54006065-Ccr 22.5 4130 - Aspen Sawtimber 54 Unspec Harvest Clearcut with 413 - Aspen Even-Aged No Well ified Retention

<u>Prescription</u> Clearcut with retention. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be determined during sale prep <u>Specs:</u> and will be representative of the treatment's species overall mix. Use grouse spec 5.2.4.4, 12" minimum diameter fully merchantable tree,

one per two acres.

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.

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Approved Treatments:

54006040-40 41.8 4116 - Mixed N. Sapling Immatu SitePrep Trenching 42111 - Planted Even-Aged No Prep Hardwood - Aspen Well Red Pine. re Mixed Deciduous

Prescription Trench for red pine.

Specs:

Next Step Pesticide, Aerial - Release; Pesticide, Skidder - Site Prep; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Herbicide

<u>Treatments:</u> Use; Monitoring, Artificial Regen(3yr)

Acceptable oak, white pine, red maple, red pine, balsam fir, or aspen

Regen:

Atlanta Mgt. Unit Report 3 -- Treatments Compartment: 6 s t Year of Entry: 2026 а Cover Type Objective Age Structure **Treatment** Stand Size Stand ВА Treatment Treatment Acres Habitat n Density Age Method Name CoverType Type d Range Cut Other Comment: Percent to Treat = 100% Site Condition Proposed Start Date: 10/1 /2023

Total Treatment Acreage Proposed: 350.2

Atlanta Mgt. Unit
Richard Barber: Examiner

Compartment: 6
Year of Entry: 2026



Availability for Management

Availa	ability for	Managemer	Ιτ							
Total	Acres	Acres Avail	Acres		Domina	nt Site	Con	dition	S	
Acres	Available	With Condition	Not Available		5B	5C	2F	3D	3J	5E
688	624	0	63	Aspen		0	33		22	9
7	7	0	0	Bog						
12	0	0	12	Cedar					12	
20	19	1	0	Herbaceous Openland		1				
5	5	0	0	Lowland Shrub					0	
17	9	0	9	Mixed Upland Deciduous			4	1	4	
11	1	9	1	Natural Mixed Pines	9		1			
136	133	0	3	Northern Hardwood		0	1			2
667	190	303	174	Oak	145	158	106	43	20	4
2	2	0	0	Sand, Soil						
3	0	0	3	Upland Mixed Forest					3	
7	7	0	0	Upland Shrub						
16	15	0	1	Urban			1			
1,591	1,011	313	266	Total Forested Acres	154	159	146	45	61	15
	64%	20%	17%	Relative Percent						

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

Site Dominant S No. Cond Availal		Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition			
Unavailal	ble 3J: Water quality / BMPs (stream, river, or lake)	6	Unspecified	Unspecified	Unspecified	Unspecified			
Comments: Avery Lake									
2 Availabl	le 5C: Delay treatment for age/size class diversity or exceptional site quality	12	Unspecified	Unspecified	Unspecified	Unspecified			
Comments: Originally proposed for 2016 YOE, but dropped at pre-review based on MA analysis.									

Atlanta Mgt. Unit

Richard Barber: Examiner



Unavailable	2F: Too steep	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Originally proposed	d for 2016 YOE, but dropped at	pre-revie	w base on MA analysis.			
Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Available	5C: Delay treatment for age/size class diversity or exceptional site quality	27	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Originally proposed	d for 2016 YOE, but dropped at	ore-revie	w based on MA analysis.			
Unavailable	3J: Water quality / BMPs (stream, river, or lake)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: buffer on vernal po	ol					
	Comments: Comments: Originally proposed Unavailable Comments: Available Comments: Originally proposed Unavailable Comments: Unavailable Comments:	Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments: Originally proposed for 2016 YOE, but dropped at Unavailable 2F: Too steep Comments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments: Originally proposed for 2016 YOE, but dropped at Unavailable 3J: Water quality / BMPs (stream, river, or lake) Comments: Unavailable 3J: Water quality / BMPs (stream, river, or lake)	Comments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments: Originally proposed for 2016 YOE, but dropped at pre-revie Unavailable 2F: Too steep 2 Comments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments: Originally proposed for 2016 YOE, but dropped at pre-revie Unavailable 3J: Water quality / BMPs 4 (stream, river, or lake) Comments: Unavailable 3J: Water quality / BMPs 1 (stream, river, or lake) Comments:	Available 5C: Delay treatment for 5 Unspecified age/size class diversity or exceptional site quality Comments: Originally proposed for 2016 YOE, but dropped at pre-review base on MA analysis. Unavailable 2F: Too steep 2 Unspecified Comments: Available 5C: Delay treatment for 27 Unspecified age/size class diversity or exceptional site quality Comments: Originally proposed for 2016 YOE, but dropped at pre-review based on MA analysis. Unavailable 3J: Water quality / BMPs 4 Unspecified (stream, river, or lake) Comments: Unavailable 3J: Water quality / BMPs 1 Unspecified (stream, river, or lake) Comments:	Comments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments: Originally proposed for 2016 YOE, but dropped at pre-review base on MA analysis. Unavailable 2F: Too steep 2 Unspecified Unspecified Comments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments: Originally proposed for 2016 YOE, but dropped at pre-review based on MA analysis. Unavailable 3J: Water quality / BMPs 4 Unspecified Unspecified Comments: Unavailable 3J: Water quality / BMPs 4 Unspecified Unspecified Comments: Unavailable 3J: Water quality / BMPs 1 Unspecified Unspecified Comments:	Comments: Available SC: Delay treatment for age/size class diversity or exceptional site quality Comments: Originally proposed for 2016 YOE, but dropped at pre-review base on MA analysis. Unavailable 2F: Too steep 2 Unspecified Unspecified Unspecified Comments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments: Originally proposed for 2016 YOE, but dropped at pre-review based on MA analysis. Unavailable 3J: Water quality / BMPs (stream, river, or lake) Comments: Unavailable 3J: Water quality / BMPs (stream, river, or lake) Comments: Unavailable 3J: Water quality / BMPs (stream, river, or lake) 1 Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified Unspecified

Atlanta Mgt. Unit Richard Barber: Examiner



9	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Originally proposed	d for 2016 YOE, but dropped at ր	ore-revie	w based on MA analysis.			
10	Unavailable	2F: Too steep	1	Unspecified	Unspecified	Unspecified	Unspecified
C	comments:						
11	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	10	Unspecified	Unspecified	Unspecified	Unspecified
	comments: very Lake						
12	Available	5B: Maintain for regeneration purposes	71	Unspecified	Unspecified	Unspecified	Unspecified
S S F F A	comments: Sale Name: Horse Sale Number: 54-0 Purchaser: Buskir Preparer: Barber Administrator(s): B Payment Unit(s): Harvest Completio	007-16 k Lumber					
14	Unavailable	2F: Too steep	5	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
15	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						
0/04/04	124 8·39·20 AM - Pag	2.0-40					TONELLOM

Atlanta Mgt. Unit

Richard Barber: Examiner



16	Unavailable	2F: Too steep	19	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Camp Ground						
17	Available	5B: Maintain for regeneration purposes	33	Unspecified	Unspecified	Unspecified	Unspecified
S S P P A	Comments: Sale Name: Horsey Sale Number: 54-0 Purchaser: Buskirl Preparer: Barber Administrator(s): B Payment Unit(s): Harvest Completion	07-16 k Lumber					
18	Unavailable	5E: Long-Term Retention	6	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
	Comments: ouffer on vernal po	ol					
19	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	21	Unspecified	Unspecified	Unspecified	Unspecified
С	Comments:						
20	Available	5B: Maintain for regeneration purposes	41	Unspecified	Unspecified	Unspecified	Unspecified
С	Comments:						
21	Unavailable	2F: Too steep	6	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
	comments: teep slope, draina	ge with springs at bottom of slo	pe.				

Atlanta Mgt. Unit

Richard Barber: Examiner



22	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
•	Comments:						
23	Unavailable	2F: Too steep	1	Unspecified	Unspecified	Unspecified	Unspecified
•	Comments:						
24	Unavailable	2F: Too steep	40	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
25	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	40	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: PArVvb. Oak often	3-4 logs clear. Nice single stem	RM. RO	O to 24" DBH. BA is right v	vere it should be.		
26	Unavailable	2F: Too steep	12	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
27	Unavailable	3D: Recreational / Scenic values	45	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
28	Unavailable	2F: Too steep	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
00/04/0	0024 8:20:22 AM Dag	2.5.460					TONELLOM/

Atlanta Mgt. Unit Richard Barber: Examiner



Unavailable	5E: Long-Term Retention	4	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	2F: Too steep	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	2F: Too steep	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	5E: Long-Term Retention	2	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments: Can be adjusted as	s needed during sale prep.					
Unavailable	5E: Long-Term Retention	2	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments: Can be adjusted as	s needed during sale prep.					
Unavailable	2F: Too steep	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Available	5C: Delay treatment for age/size class diversity or exceptional site quality	24	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Recently thinned. 2	2-4 clear logs. Ready for another	20+ yea	rs of crown building. Rota	tion age = 150. PArVvb.		
≺ecently thinned. 2	2-4 clear logs. Ready for another	20+ yea	rs of crown building. Rota	ition age = 150. PArVvb.		
	Unavailable Comments: Unavailable Comments: Unavailable Comments: Can be adjusted as Unavailable Comments: Can be adjusted as Unavailable Comments: Available Comments:	Unavailable 2F: Too steep Comments: Unavailable 2F: Too steep Comments: Unavailable 5E: Long-Term Retention Comments: Can be adjusted as needed during sale prep. Unavailable 5E: Long-Term Retention Comments: Can be adjusted as needed during sale prep. Unavailable 2F: Too steep Comments: Available 2F: Too steep Comments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments:	Unavailable 2F: Too steep 1 Comments: Unavailable 2F: Too steep 1 Comments: Unavailable 5E: Long-Term Retention 2 Comments: Can be adjusted as needed during sale prep. Unavailable 5E: Long-Term Retention 2 Comments: Can be adjusted as needed during sale prep. Unavailable 5E: Long-Term Retention 2 Comments: Can be adjusted as needed during sale prep. Unavailable 2F: Too steep 5 Comments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments:	Unavailable 2F: Too steep 1 Unspecified Comments: Unavailable 2F: Too steep 1 Unspecified Comments: Unavailable 5E: Long-Term Retention 2 2F: Too steep Comments: Can be adjusted as needed during sale prep. Unavailable 5E: Long-Term Retention 2 2F: Too steep Comments: Can be adjusted as needed during sale prep. Unavailable 5E: Long-Term Retention 2 2F: Too steep Comments: Can be adjusted as needed during sale prep. Unavailable 2F: Too steep 5 Unspecified Comments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments:	Unavailable 2F: Too steep 1 Unspecified Unspecified Comments: Unavailable 2F: Too steep 1 Unspecified Unspecified Comments: Unavailable 5E: Long-Term Retention 2 2F: Too steep Unspecified Comments: Can be adjusted as needed during sale prep. Unavailable 5E: Long-Term Retention 2 2F: Too steep Unspecified Comments: Can be adjusted as needed during sale prep. Unavailable 2F: Too steep 5 Unspecified Comments: Can be adjusted as needed during sale prep. Unavailable 2F: Too steep 5 Unspecified Unspecified Comments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality	Unavailable 2F: Too steep 1 Unspecified Unspecified Unspecified Unavailable 2F: Too steep 1 Unspecified Unspecified Unspecified Unavailable 2F: Too steep 1 Unspecified Unspecified Unspecified Unavailable 5E: Long-Term Retention 2 2F: Too steep Unspecified Unspecified Comments: Can be adjusted as needed during sale prep. Unavailable 5E: Long-Term Retention 2 2F: Too steep Unspecified Unspecified Comments: Can be adjusted as needed during sale prep. Unavailable 2F: Too steep 5 Unspecified Unspecified Unspecified Comments: Available 5C: Delay treatment for age/size class diversity or exceptional site quality Comments:

Atlanta Mgt. Unit

Richard Barber: Examiner



38	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	39	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Avery Creek Coldw	ater stream plus adjoining sprin	gs and s	seeps.			
45	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
46	Available	5B: Maintain for regeneration purposes	9	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
47	Unavailable	2F: Too steep	4	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
48	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Originally proposed	l for 2016 YOE, but dropped at p	ore-revie	w based on MA analysis.			
50	Unavailable	2F: Too steep	1	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
51	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	2F: Too steep	Unspecified	Unspecified	Unspecified
	Comments: Spring with stream	in road.					
	024 8·39·23 ΔM - Pag	7.60					TONELLOM:

Atlanta Mgt. Unit

Richard Barber: Examiner



52	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
53	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:	21 . 100 steep		Onopcomed	Onopeomed	Onopeomed	Onspeamed
(Originally proposed	I for 2016 YOE, but dropped at	pre-revie	w, based on MA analysis.			
54	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: vernal pool						
58	Unavailable	2F: Too steep	27	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
59	Unavailable	2F: Too steep	8	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
61	Unavailable	2F: Too steep	3	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						
63	Unavailable	2F: Too steep	3	Unspecified	Unspecified	Unspecified	Unspecified
(Comments:						

Atlanta Mgt. Unit Richard Barber: Examiner



67	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	8	Unspecified	Unspecified	Unspecified	Unspecified			
	Comments: Originally proposed for 2016 YOE, but dropped at pre-review based on MA analysis.									
69	Unavailable	2F: Too steep	1	Unspecified	Unspecified	Unspecified	Unspecified			
С	Comments:									

Atlanta Mgt. Unit

Compartment: 006
Year of Entry: 2026



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
Vernal Pond Cedar Seep Comments May be spring fed	Spring Wetlands Riparian Area	Vernal Pool	SCA	0

Atlanta Mgt. Unit Compartment: 6
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.

Conservation Area	Туре	Description	HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Cold Water Stream	stocked trout populations and those of other year to year. Coldwater streams in Michigan	solved oxygen conditions that allow naturally-reproduced or coldwater fish species (e.g., slimy sculpin) to persist from typically provide these conditions due to substantial lows. Such streams are established by Director's action and order 210.



Stand				Size Density	Acres	Stand Age B	A Range	Managed S	Site	General Comments	AICHIGAN .
1	4310 - Pir	ne, Oak Mix	×	Sawtimber Well	2.5	104	81-110	N/A			
	Canopy Species	% Cover	Size Class	B DBH Age	Sub-Car	nopy Species	Density	Avg. Height	Size		
	Red Oak	50	Log	13 104	Re	d Maple	Low	10 - 20 feet	Sapling		
	Red Pine	50	Log/XLog	17 104	Bigto	oth Aspen	Low	>20 feet	Pole		
					Wh	nite Pine	Low	Variable	Sapling		
2	4133 - Aspe	n, Mixed P	ine	Sawtimber Well	3.6	104	51-80	N/A			
	Canopy Species	% Cover	Size Class	B DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Oak	5	Log	12	Re	d Maple	High	Variable	Sapling		
	Bigtooth Aspen	65	Log	14 104	Wh	nite Pine	Low	5 - 10 feet	Sapling		
	Jack Pine	5	Log	12							
	Red Pine	20	Log	16							
	White Pine	5	Pole	8							
3	710 - S	and, Soil		Nonstocked	1.5			No			
4	4191 - Mixed Upla Co	ınd Decidu nifer	ous with	Sawtimber Well	3.5	104	51-80	N/A			
	Canopy Species		Size Class	B DBH Age		nopy Species	Density	Avg. Height	Size		
	Bigtooth Aspen	35	Log	13		nite Pine	Medium	10 - 20 feet	Sapling		
	Red Oak	25	Log	15	Re	d Maple	High	Variable	Sapling		
	White Pine	40	Log	15 104							
5	4191 - Mixed Upla Co	and Decidu	ous with	Sawtimber Well	5.5	104	51-80	N/A			
	Canopy Species	% Cover	Size Class	B DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Jack Pine	10	Log	11		d Maple	Medium	Variable	Sapling		
	White Pine	30	Pole	8	Wh	nite Pine	Medium	10 - 20 feet	Sapling		
	Bigtooth Aspen	15	Log/Pole	10	Oa	ık (spp.)	Medium	Variable	Sapling		
	Red Oak	40	Log	13 104			,				
	Red Maple	5	Pole	6							
6	4125 - Blaci	k, N. Pin O	ak	Sawtimber Well	25.4	104	51-80	N/A			
	Canopy Species	% Cover	Size Class			nopy Species	Density	Avg. Height	Size		
	Bigtooth Aspen	27	Log	12	Re	d Maple	High	>20 feet	Sapling		
	White Pine	3	Pole	8	Wh	nite Pine	Low	5 - 10 feet	Sapling		
Bla	ck/Red (Hybrid) Oak	60	Log	16 104	Oa	ık (spp.)	Medium	Variable	Sapling		
	Jack Pine	10	Pole	7							



Stand			nsity	Acres	Stand Age B	A Range	Managed \$	Site	General (Comments	MICHIGAN .		
7	4139 - Aspen,	Mixed Deci	duous	Sapling	Well	7.3	17	1-50	N/A				
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size			
	Bigtooth Aspen	50	Sapling	2	17	Wh	nite Pine	Medium	< 5 feet	Sapling			
	White Pine	7	Log	15		Che	rry (spp.)	Medium	5 - 10 feet	Tall Shrub			
	Red Maple	25	Sapling	2	17	u							
	Red Oak	18	Sapling	2									
8	122 - Road	d/Parking Lo	ot	Nonsto	cked	10.8			No				
9	4199 - Other Mixe	d Upland D	eciduous	Sapling	Well	8.4	17	1-50	N/A				
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size			
	White Pine	7	Log	15		Ja	ck Pine	Low	5 - 10 feet	Sapling			
	Red Oak	28	Sapling	2		Che	rry (spp.)	Medium	5 - 10 feet	Tall Shrub			
	Red Maple	37	Sapling	2	17	Wh	nite Pine	High	< 5 feet	Sapling			
	Bigtooth Aspen	28	Sapling	2									
10	622 - Lov	vland Shrub		Nonsto	cked	1.2			No				
11		- Aspen		Sapling		6.0		mmature	N/A				
	Canopy Species	% Cover		DBH			nopy Species	Density	Avg. Height	Size			
	Bigtooth Aspen	100	Sapling	4	27		rry (Juneberry) rry (spp.)	Medium High	Variable 5 - 10 feet	Tall Shrub			
						Cite	пу (эрр.)	Tilgii	J - 10 leet	Tall Stilub			
12	4125 - Blac	k, N. Pin O	ak	Sawtimbe		89.1	103	81-110	N/A				
	Canopy Species		Size Class	DBH	Age		nopy Species	Density	Avg. Height	Size			
	Bigtooth Aspen	10	Log	13			nite Pine	Low	>20 feet	Sapling			
	White Pine	3	Pole/Log	9		Re	d Maple	Full	>20 feet	Sapling			
Bla	ck/Red (Hybrid) Oak	87	Log/XLog	17	103								
13	6225	5 - Bog		Nonsto	cked	7.4			No				
14	3104 - 1	Degraded		Nonsto	cked	1.0							
15	3104 -	Degraded		Nonsto	cked	1.2							



Stan	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age	BA Range	Managed S	Site	General Comments	Michigan
16	4132 - Asp	en, Jack Pi		Poletimb		25.9	49	Unspecified	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size		
	Quaking Aspen	65	Log/Pole	10	49	Re	d Maple	High	10 - 20 feet	Sapling		
	Jack Pine	30	Pole	8		Oa	ık (spp.)	Medium	10 - 20 feet	Sapling		
	Red Oak	5	Pole	5		Che	rry (spp.)	Medium	5 - 10 feet	Tall Shrub		
						Wh	nite Pine	Medium	10 - 20 feet	Sapling		
17	4123 -	Red Oak		Sawtimb	er Well	17.7	104	111-140	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size		
	Red Maple	10	Pole	8		Re	d Maple	Medium	Variable	Sapling		
	Red Oak	90	Log	12	104	Wh	nite Pine	Low	10 - 20 feet	Sapling		
18	4131 - A	Aspen, Oak		Saplin	g Well	53.4	35		N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size		
	Red Maple	25	Sapling	2		Re	d Maple	Medium	Variable	Sapling		
	Red Oak	20	Sapling	3								
	White Oak	5	Sapling	1								
	Bigtooth Aspen	50	Pole/Sapling	g 5	35							
19	4130	- Aspen		Sapling	g Well	10.0	6	Immature	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age							
	Red Maple	25	Sapling	1								
	Bigtooth Aspen	75	Sapling	1	6							
20	4123 -	Red Oak		Sawtimb	er Well	5.9	106	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size		
	Red Oak	80	Log	12	106	Re	d Maple	High	>20 feet	Sapling		
	Bigtooth Aspen	5	Log	15								
	Red Maple	15	Pole	8								
21	4130	- Aspen		Saplin	g Well	45.1	6	Immature	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age							
	Bigtooth Aspen	90	Sapling	1	6							
	Red Maple	10	Sapling	1								
22	4112 - Maple, Beec	ch, Cherry A	ssociation	Sapling	g Well	14.7	6	Immature	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age							
	Bigtooth Aspen	10	Sapling	1								



Stand	d Level 4 C	over Type	:	Size De	nsitv	Acres	Stand Age	BA Range	Managed S	Site	General Comments
23		Degraded		Nonsto		1.5	otana / igo	2711411190	anagou c		
24	4123 -	Red Oak	S	awtimb	er Well	7.7	104	81-110	81-110 N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Bigtooth Aspen	10	Log	12		Oa	ak (spp.)	Medium	Variable	Sapling	
	Red Oak	85	Log/Pole	10	104	WI	hite Pine	Medium	10 - 20 feet	Sapling	
	White Oak	5	Log	11		Re	ed Maple	Medium	10 - 20 feet	Sapling	
25	122 - Road/Parking Lot Nonstocked		cked	1.6	1.6		No				
26	4130	- Aspen		Sapling	Well	41.3	16	1-50	N/A		Scattered white pine are present in the A3 opennings from the white pine
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	planted in May of 2009 via FTP C54-846. This white pine planting survey was completed on 6/15/2018. It will be interesting to see how the white
	Red Oak	8	Log	15	104	Re	ed Maple	Medium	>20 feet	Sapling	pine are doing in the 2016 YOE inventory . (DWP 6/19/2018)
	Bigtooth Aspen	80	Sapling	2	16	WI	hite Pine	Medium	10 - 20 feet	Seeding	
	Red Maple	12	Sapling	1							-
27	4130	- Aspen		Sapling	Well	9.0	35		N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Red Maple	10	Sapling	2		Oa	ak (spp.)	Low	10 - 20 feet	Sapling	
	Bigtooth Aspen	90	Sapling/Pole	4	35	Re	ed Maple	Medium	Variable	Sapling	
28	4123 -	Red Oak	S	awtimb	er Well	45.0	104	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	
	Bigtooth Aspen	20	Log	12		Re	ed Maple	Medium	Variable	Sapling	
	Red Maple	20	Pole	8							-
	White Oak	7	Log	13							
	Red Oak	53	Log	14	104						
29	4131 - A	spen, Oak	Р	oletimb	er Wel	l 38.7	61		N/A		Red maple includes 5" DBH stump sprouts which have entered the
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	canopy. Oak is poor quality.
	Red Oak	25	XLog/Log	20		Re	ed Maple	High	Variable	Sapling	
	Red Maple	20	Log/Pole	11		•		'		,	-
	Bigtooth Aspen	52	Pole/Log	9	61						
	White Oak	3	Log	12							



Stand	Level 4 C	over Type		Size Density	Acres	Stand Age E	BA Range	Managed S	ite	General Comments
30	42290 - Natu	ural Mixed F	Pine	Sawtimber We	II 1.6	140	111-140	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Pine	35	XLog/Log	20	W	hite Pine	High	10 - 20 feet	Sapling	
	Red Oak	10	Log	11 171	F	Red Oak	Medium	>20 feet	Sapling	
	Red Pine	50	Log	17 140						
	Red Maple	5	Pole	8						
31	4123 -	Red Oak	:	Sawtimber We	II 6.6	104	111-140	N/A		Lots of woodpecker sounds.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	White Oak	2	Log/Pole	10	Re	ed Maple	High	Variable	Sapling	
	Red Oak	83	Log	11 104	W	hite Pine	High	>20 feet	Sapling	
	Red Maple	15	Pole/Log	9						-
32	4131 - A	Aspen, Oak	:	Sawtimber We	II 11.1	64	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	20	Pole	7	Re	ed Maple	Medium	Variable	Sapling	
	Red Oak	20	Pole	8 61					1	-
	Bigtooth Aspen	60	Log/Pole	10 64						
33	4130	- Aspen	!	Poletimber We	ll 46.6	35		N/A		
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	20	Sapling	2	0	ak (spp.)	Low	10 - 20 feet	Sapling	
	Bigtooth Aspen	80	Pole/Sapling	g 5 35						
34	4125 - Blac	k, N. Pin O	ak	Sawtimber We	II 10.2	104	81-110	N/A		Freelance horse trails have damaged existing water diversion and access
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	control structures.
Blac	k/Red (Hybrid) Oak	75	Log	15 104	Re	ed Maple	Medium	Variable	Sapling	
	Red Maple	15	Pole/Log	9	W	hite Pine	Medium	>20 feet	Sapling	
	Bigtooth Aspen	10	Log	13						
35	4123 -	Red Oak	:	Sawtimber We	ll 21.1	96	51-80	N/A		White Pine was hand planted in 2009 with FTP# 54-846.
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Scattered white pine are present in the oak understory from the white
	Red Oak	98	Log	14 96	Re	ed Maple	Full	Variable	Sapling	pine planting via FTP C54-846. This white pine under planting survey was
	White Oak	2	Log	16	Bigto	ooth Aspen	Medium	10 - 20 feet	Sapling	completed on 6/15/2018. It will be interesting to see in the 2016 YOE inventory if the white pine presist as the oak canopies close up. (DWP
									Sapling	



Stand	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age I	BA Range	Managed 3	Site	General Comments
37	4123 -	Red Oak		Sawtimb	er Well	87.7	98	81-110	N/A		Thinned to 80 BA 2018.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Red Oak	100	Log	15	98	Red	Maple	High	Variable	Sapling	
38	4130	- Aspen		Sapling	y Well	49.8	37		N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Bigtooth Aspen	60	Sapling	4	37	Deciduo	ous Shrubs	Medium	5 - 10 feet	Tall Shrub	
	Red Maple	40	Sapling	2							
39	3102	- Grass		Nonsto	ocked	4.3			Managed O	pening	grass and sweetfern.
40	4116 - Mixed N.	Hardwood	- Aspen	Sapling	j Well	48.8	6	Immature	N/A		Roller Chopping was completed on 8/16/2023. Variance approved 2-16-
	Canopy Species	% Cover	Size Class	DBH	l Age						2023 Completed a quantitative regeneration survey on 7/7/2022 where 68% of the plots failed the survey. It was determined that the stand was
	Black Cherry	43	Sapling	1	6						43% black cherry, 35% red maple, and 22% aspen Stand has
	Bigtooth Aspen	15	Sapling	1							regenerated to a high stocking dominated by black cherry - Acceptable
	Red Maple	35	Sapling	1							species composition was not achieved, but it did meet the stocking requirements. The cover type objective of oak was not achieved.
	Quaking Aspen	7	Sapling	1							Variance to plant to red pine. Variance approved 2-16-2023.
41	3104 -	Degraded		Nonsto	ocked	2.3		Immature			
42	4125 - Blac	ck, N. Pin O)ak	Sawtimb	er Well	72.2	105	111-140	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	
Bla	ck/Red (Hybrid) Oak	80	Log	13	105	Serviceber	ry (Juneberry) Low	10 - 20 feet	Tall Shrub	
	Red Maple	20	Pole	6		Red	Maple	Full	>20 feet	Sapling	
43	4123 -	Red Oak		Sawtimb	er Well	34.9	108	81-110	N/A		Thinned to 80 BA in 2020.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Red Oak	70	Log	12	108	Serviceber	ry (Juneberry) Medium	5 - 10 feet	Tall Shrub	
	Red Maple	30	Pole	6		Red	Maple	Medium	>20 feet	Sapling	
44	622 - Lov	wland Shrub)	Nonsto	cked	3.9			No		Dead cedar and ponds caused by beaver flooding.
45	122 - Road	d/Parking L	ot	Nonsto	ocked	3.2			No		
46	4123 -	Red Oak		Sawtimb	er Well	I 1.8	99	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	
	Red Maple	10	Pole	8		Red	Maple	Medium	Variable	Sapling	
	Red Oak	90	Log	13	99						



Stand	<u>, , , , , , , , , , , , , , , , , , , </u>			nsity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments	MICHIGAN .	
47	4123 -	Red Oak	;	Sawtimbe	er Well	2.8	104	51-80	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	20	Log/Pole	10		Ва	lsam Fir	Low	5 - 10 feet	Sapling		
	Red Oak	62	Log	12	104	Re	d Maple	Low	5 - 10 feet	Sapling		
	White Pine	3	Pole	7							•	
	Bigtooth Aspen	15	Log	12								
48	4130	- Aspen		Sapling	Well	20.4	28	Immature	N/A		1-6" diameter aspen stems.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	White Pine	2	Log	12		Re	d Maple	High	10 - 20 feet	Sapling		
	Balsam Fir	2	Pole	6								
	Red Maple	5	Sapling	2								
	Bigtooth Aspen	91	Sapling	4	28							
49	4131 - 4	Aspen, Oak		Sapling	Well	58.3	17	Immature	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	25	Sapling	1		Decidu	ous Shrubs	Medium	< 5 feet	Tall Shrub		
	Red Oak	20	Log	12	99						•	
	Quaking Aspen	20	Sapling	1								
	Bigtooth Aspen	35	Sapling	2	17							
50	4130	- Aspen	ı	Poletimb	er Well	58.1	48		N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Pine	3	Log	10		Re	d Maple	High	Variable	Sapling		
	Red Oak	12	Pole	8							•	
	Bigtooth Aspen	77	Pole	6	48							
	Red Maple	8	Pole/Sapling	g 5								
51	4139 - Aspen,	Mixed Deci	duous I	Poletimb	er Well	12.6	55	51-80	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Sugar Maple	35	Pole	6	102	Sug	ar Maple	High	>20 feet	Sapling		
	Paper Birch	5	Pole	7		Iro	nwood	Medium	Variable	Sapling		
	Basswood	10	Log	12		Strip	ed Maple	Low	Variable	Tall Shrub		
	Red Oak	10	Log	12				,			•	
	Quaking Aspen	40	Pole	6	55							



Stan	and Level 4 Cover Type Size Density				Acres Stand Age BA Range			Managed S	Site	General Comments	MICHIGAN .	
52	42360 - U	pland Ceda	r S	awtimb	er Well	12.4	125		N/A			
	Canopy Species		Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Balsam Fir	15	Pole	8		Ва	alsam Fir	Low	Variable	Sapling		
	Balsam Poplar	5	Log	14								
	Hemlock	3	Pole	8								
No	orthern White Cedar	74	Log	12	125							
	Paper Birch	3	Log	12								
53	4131 - A	spen, Oak	S	awtimb	er Well	22.9	99	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	5	Pole	6		Decid	uous Shrubs	Medium	< 5 feet	Tall Shrub		
	Bigtooth Aspen	75	Log	12	99				1			
	Red Oak	20	Log	14	99							
54	4123 -	Red Oak	S	awtimb	er Well	54.0	103	111-140	N/A		Thinned in 2021.	
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	13	Pole	9		Decid	uous Shrubs	High	< 5 feet	Tall Shrub		
	Red Oak	72	Log	15	103	Re	ed Maple	Low	Variable	Sapling		
	Bigtooth Aspen	15	Log	15					•		•	
55	4123 -	Red Oak	Sav	vtimbe	r Mediur	m 25.4	101	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Oak	100	Log	12	101	Re	ed Maple	High	10 - 20 feet	Sapling		
							Beech	Low	5 - 10 feet	Sapling		
						Strip	ped Maple	Low	5 - 10 feet	Sapling		
						W	hite Pine	Low	>20 feet	Sapling		
56	4131 - A	spen, Oak	Po	oletimb	er Well	57.3	36		N/A			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	5	Sapling	3		Re	ed Maple	High	10 - 20 feet	Sapling		
	Red Oak	25	Pole/Sapling	5							•	
	Bigtooth Aspen	70	Pole/Sapling	5	36							
57	4130	- Aspen	:	Saplin	g Well	44.7	28 I	mmature	N/A			
	Canopy Species	% Cover	Size Class	DBH	H Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Oak	10	Sapling	2		Decid	uous Shrubs	Medium	5 - 10 feet	Tall Shrub		
	Bigtooth Aspen	80	Sapling/Pole	4	28			'				
	Red Maple	10	Sapling	2								



Stand	d Level 4 C	over Type		Size Dei	nsity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments	MICHIGAN G
58	4131 - A	spen, Oak		Sapling	Well	20.2	36		N/A			
	Canopy Species	% Cover		DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Oak	30	Sapling/Pole			Decidu	ious Shrubs	High	5 - 10 feet	Tall Shrub		
	Bigtooth Aspen	70	Sapling/Pole	9 4	36							
59	3104 -	Degraded		Nonsto	cked	1.2						
60	4123 -	Red Oak		Sawtimbe	r Well	7.2	103	51-80	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Oak	85	Log	14	103	Decidu	ious Shrubs	Medium	5 - 10 feet	Tall Shrub		
	Bigtooth Aspen	15	Log	14		Oa	ık (spp.)	Medium	5 - 10 feet	Sapling		
61	42250 -	Pine, Oak	:	Sawtimbe		9.3	112	111-140	N/A		Retain for diversity.	
	Canopy Species	% Cover	Size Class	DBH	Age		nopy Species	Density	Avg. Height	Size		
	Red Oak	30	Pole	7		Oa	ık (spp.)	Medium	>20 feet	Sapling		
	Red Pine	10	Log	16		Re	d Maple	High	>20 feet	Sapling		
	White Pine	60	Log	14	112							
62	4123 -	Red Oak	;	Sawtimbe	r Well	32.2	103	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Oak	85	Log	13	103	Re	d Maple	High	10 - 20 feet	Sapling		
	Red Maple	15	Log/Pole	10		Wh	nite Pine	Medium	5 - 10 feet	Sapling		
63	320 - Up	land Shrub		Nonsto	cked	7.0			Managed O	pening	scattered cherry and oak shrubs.	
64	4125 - Blac	k, N. Pin O	ak	Sawtimbe	r Well	19.6	101	51-80	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	2	Pole	7		Re	d Maple	High	>20 feet	Sapling		
Bla	ck/Red (Hybrid) Oak	98	Log	13	101		hite Ash	Medium	5 - 10 feet	Sapling		
							nite Oak	Low	10 - 20 feet	Sapling		
							d (Hybrid) Oak		5 - 10 feet	Sapling		
						Decidu	ious Shrubs	High	< 5 feet	Tall Shrub		
65	4130	- Aspen	;	Sawtimbe	r Well	22.5	54 L	Jnspecified	N/A			
	Canopy Species	% Cover		DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Quaking Aspen	88	Log/Pole	10	54	Decidu	ious Shrubs	Full	10 - 20 feet	Tall Shrub		
	Red Maple	10	Pole	6								
	Red Pine	2	Log	16								



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments	MICHIGAN .
66	3104 - [Degraded		Nonsto	cked	1.0						
67	4124 - Red w	vith White	Oak	Sawtimb	er Well	7.3	103	51-80	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Oak	70	Log	14	103	Oa	ak (spp.)	High	5 - 10 feet	Sapling		
	Red Maple	5	Pole	6		WI	hite Pine	Medium	5 - 10 feet	Sapling		
	White Oak	25	Log	12								
68	4123 - 1	Red Oak		Poletimb	er Well	47.1	45	51-80	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
	Red Maple	25	Sapling/Pole	e 3		Re	ed Maple	High	>20 feet	Sapling		
	White Oak	15	Pole	8								
	Red Oak	57	Pole/Sapling	g 5	45							
	White Pine	3	Log	15								
69	3104 - [Degraded		Nonsto	cked	0.8		Immature				
70	4119 - Mixed No			Sapling N		18.2	6	Immature	N/A			
	Canopy Species Red Maple	% Cover	Size Class		Age							
	Bigtooth Aspen	9	Sapling Sapling	1	6							
	ck/Red (Hybrid) Oak	15	Sapling	1								
Diac	White Pine	10	Log/Pole	10								
71	3104 - [Degraded		Nonsto	cked	1.2						
72	4112 - Maple, Beecl	h, Cherry A	Association	Sapling N	/ledium	27.9	6	Immature	N/A		varies from rm1 to rm3.	
	Canopy Species	% Cover	Size Class	DBH	Age							
	Red Maple	90	Sapling	1	6							
	Bigtooth Aspen	10	Sapling	1								
73	4125 - Blaci	k, N. Pin O)ak	Sawtimb	er Well	24.5	104	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size		
Blac	ck/Red (Hybrid) Oak	90	Log	13	104	Re	ed Maple	High	Variable	Sapling		
	Red Maple	7	Pole	8								
	Bigtooth Aspen	3	Log	14								



Stan	,		Size Density	Acres	Stand Age	BA Range	Managed S	Site	General Comments	MICHIGAN .	
74	4125 - Blac	ck, N. Pin O	ak	Sawtimber Well	12.6	104	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size		
Bla	ck/Red (Hybrid) Oak	67	Log/XLog	17 104	R	ed Maple	Full	>20 feet	Sapling		
	White Pine	3	Pole/Log	9	W	/hite Pine	Low	>20 feet	Sapling		
	White Pine	20	Log	13			'	1			
	Bigtooth Aspen	10	Log	13							
75	3104 -	Degraded		Nonstocked	0.9						
76	3104 -	Degraded		Nonstocked	1.0						
77	4130	- Aspen		Sapling Medium	6.2	6	Immature	N/A			
	Canopy Species	% Cover	Size Class	DBH Age							
	Red Oak	15	Sapling	1 6							
	Bigtooth Aspen	60	Sapling	1 6							
	Red Maple	25	Sapling	1 6							
78	3104 -	Degraded		Nonstocked	0.9	0					
79	3104 -	Degraded		Nonstocked	0.9	0					
80	3104 -	Degraded		Nonstocked	0.8			No		Well Site State Albert 2-10	
81	4131 - A	Aspen, Oak		Sawtimber Well	10.7	59		N/A			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size]	
Bla	ck/Red (Hybrid) Oak	30	Log/XLog			led Maple	High	>20 feet	Sapling		
	Bigtooth Aspen	50	Log	12 59		· · · · · · · · · · · · · · · · · · ·		<u>I</u>			
	Red Maple	20	Log/Pole	10							
82	4125 - Blac	ck, N. Pin O	ak	Sawtimber Well	8.8	103	81-110	N/A			
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	anopy Species	Density	Avg. Height	Size	7	
Bla	ck/Red (Hybrid) Oak		Log	14 103		ed Maple	Medium	>20 feet	Sapling		
	Red Maple	5	Pole	7		· · · · · · · · · · · · · · · · · · ·		I.			
	Red Pine	20	Log	13							



Stand	d Level 4 Cover Type 4116 - Mixed N. Hardwood - Aspen			Size Density Sapling Medium		Acres 22.8	Stand Age	BA Range Immature	Managed Site	General Comments	MCHIGAN
83							6		N/A		
	Canopy Species	% Cover	Size Class	DE	BH Age						
	White Pine	5	Sapling	3							
	Bigtooth Aspen	35	Sapling	1							
	Red Maple	60	Sapling	1	6						
84	4130 - Aspen		Sapli	ng Well	8.1	6	Immature	N/A			
	Canopy Species	% Cover	Size Class	DE	BH Age						
	Bigtooth Aspen	90	Sapling	1	6						
	Red Maple	10	Sapling	1							
85	4112 - Maple, Beec	h, Cherry A	ssociation	Sapling	g Medium	3.5	6	Immature	N/A	rm from stump sprouts	
	Canopy Species	% Cover	Size Class	DE	BH Age						
	Red Maple	90	Sapling	1	6						
	Bigtooth Aspen	10	Sapling	1							