



Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54047

Entry Year 2021

Acreage: 1,955

County Montmorency

Management Area: Thunder Bay Outwash

Revision Date: 2019-04-01

Stand Examiner: Richard Barber

Legal Description:

T31N, R02E, Sec 25, 26, 35, and 36.

Identified Planning Goals:

The main goal in this compartment is to conduct multiple resource management.

Soil and topography:

The topography of the compartment is rolling hills with some low ground mixed through-out and the dominate cover types are Aspen & Oak.

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

The compartment has a few private parcels scattered in the southern half. The compartment has some recreational use by ORVs & snowmobiles and receives a large amount of Antrim gas development.

Unique Natural Features:

One or more have been reported.

Archeological, Historical, and Cultural Features:

One or more have been reported.

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

No concerns at this time.

Wildlife Habitat Considerations:

This compartment is an excellent opportunity to manage for wildlife. It is part of a multiple compartment, large scale block of public land providing contiguous wildlife pathways that are necessary for many of our large game animals such as elk and black bear. Habitat components of aspen, oak, and mixed pine provide food and cover for multiple species at a variety of age classes. We are working to maintain a good age rotation of aspen in this compartment as well as adjacent compartments. Species which benefit from our management include elk, white-tailed deer, black bear, ruffed grouse, woodcock, and many other game and non-game species.

Mineral Resource and Development Concerns and/or Restrictions

No active sand/gravel operations are located nearby, but sand & gravel potential appears to be good within the compartment. There are wetlands in the area that would limit surface development. All state mineral rights in the area are currently leased and have been developed for the Antrim Shale. There is low potential for additional future oil & gas development. There is no known metallic mineral potential in this part of the state. The state does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

Vehicle Access:

This compartment is accessed from M-33 and several County Roads: Voyer Lake Rd, Nickerson Valley Rd, and Stevens Springs Rd. There are several two tracks for traversing the area.

Survey Needs:

There is a high probability of surveys being needed to complete timber harvests.

Recreational Facilities and Opportunities:

There are many opportunities for hunting and wildlife viewing in the area. Designated ORV trails, ORV routes and snowmobile trails provide travel throughout the compartment. A shooting range is on Voyer Lake Road.

Fire Protection:

Fire response to the compartment will be covered by the Atlanta DNR office as well as the Tri-Township Fire Department.

Additional Compartment Information:

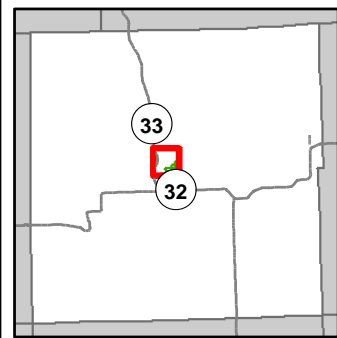
The following reports from the Inventory are attached:

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

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

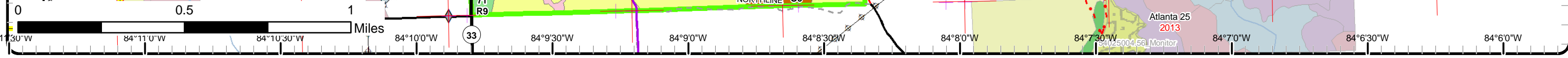
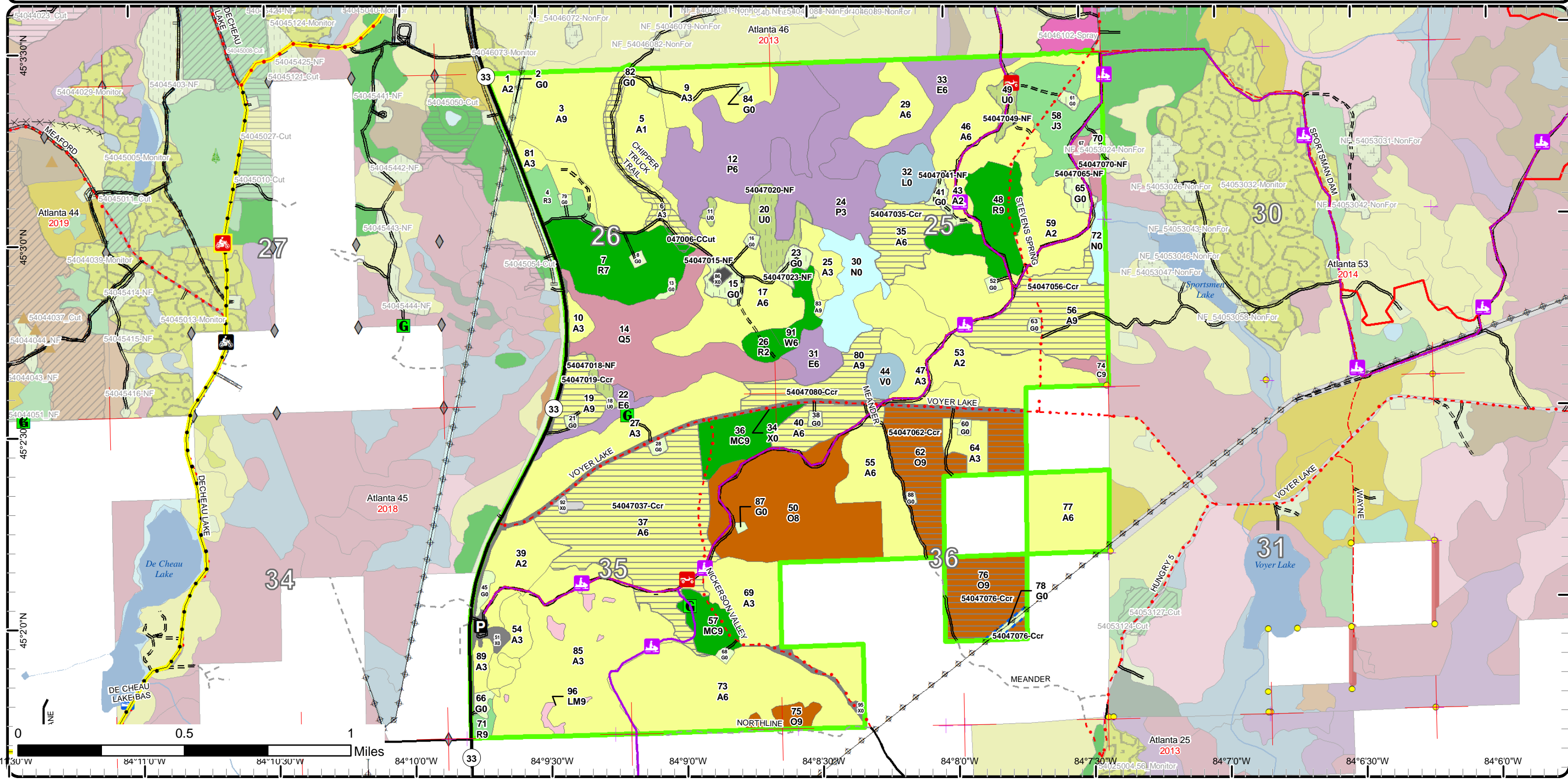
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

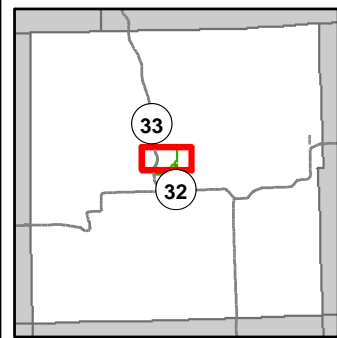


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 Unit: Atlanta
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 Outwash
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 Acres: 1,955 GIS Calculated
 Examiner: Richard Barber
 Map Revised: 10/10/2019
 Map Phase: Post-Review

- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
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- Private - Dirt / Gravel Road
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- Snowmobile Trails
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- Designated Snowmobile Trails
- G Gate
- P Parking Lot
- Perennial River
- Pipeline
- Powerline
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- Opening Maintenance
- 412 - Oak Types
- 413 - Aspen
- 421 - Planted Pines
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 110 - Low Intensity Urban
- 122 - Roads/Parking Lot
- 123 - Other High Intensity Urban
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 622 - Lowland Shrub
- 623 - Emergent Wetland

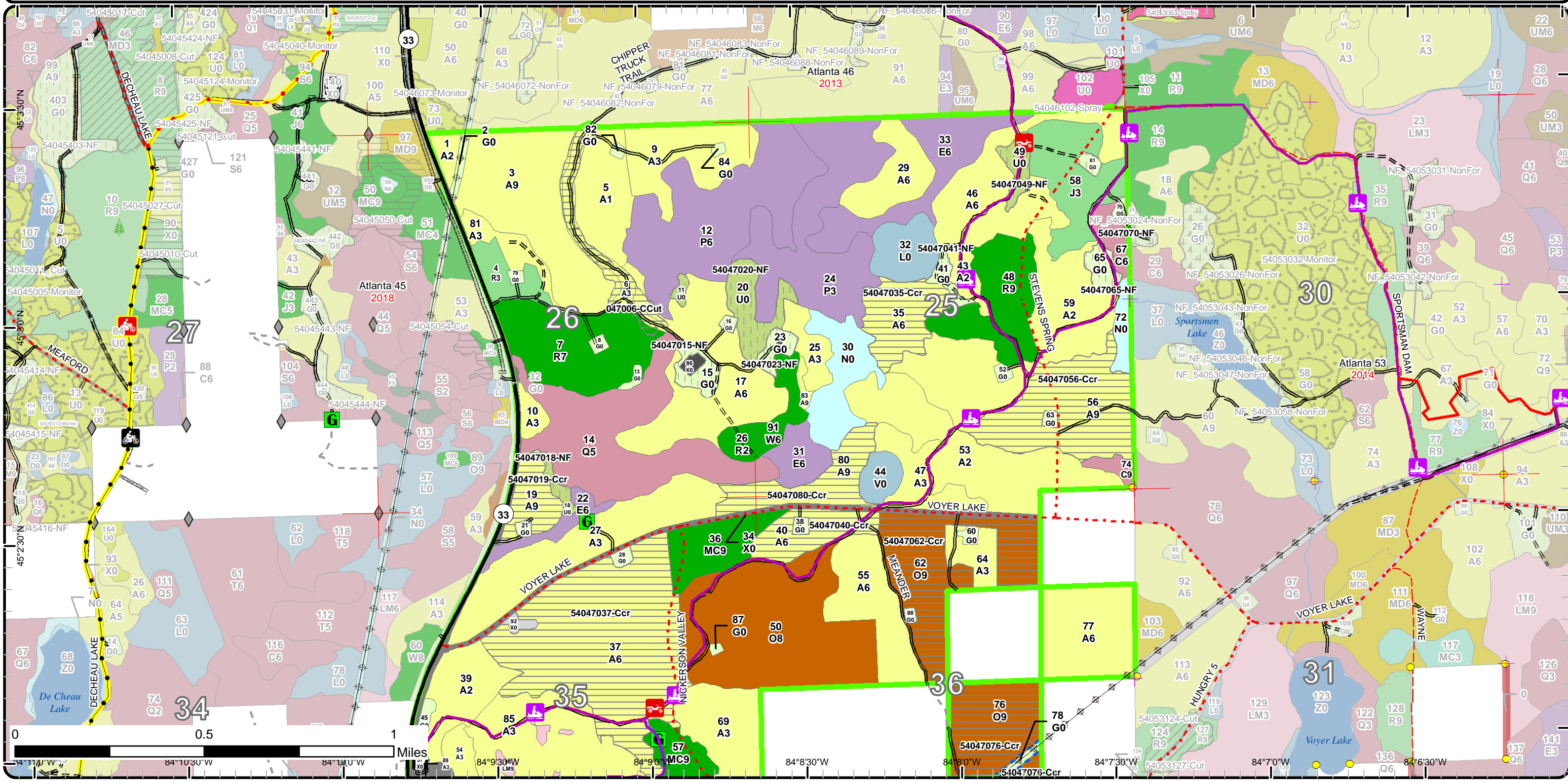


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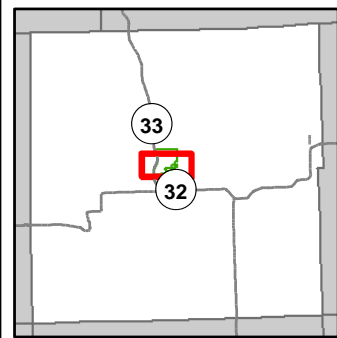


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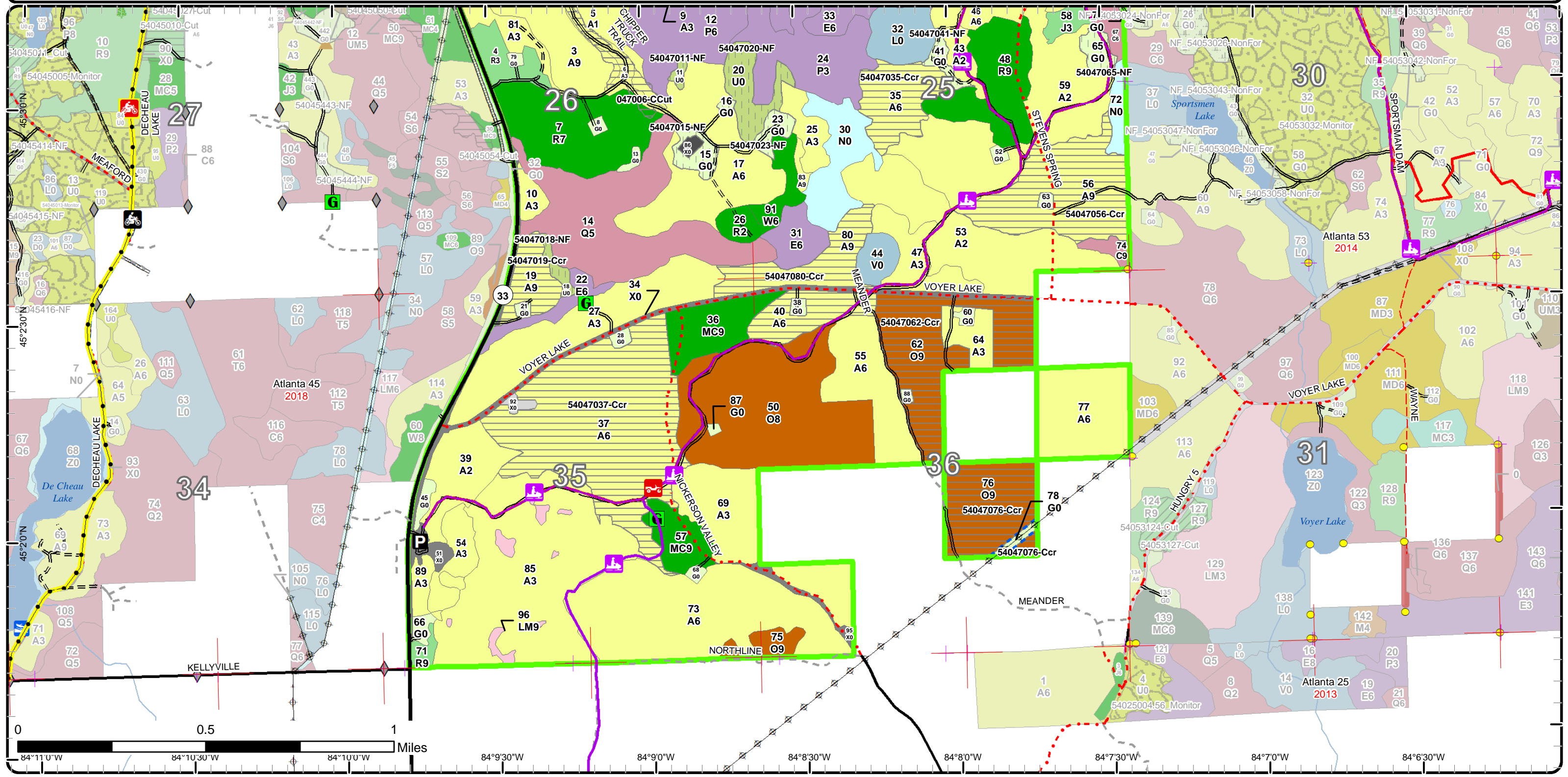


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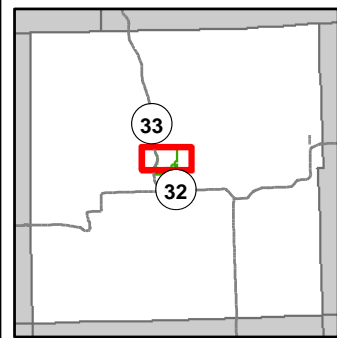
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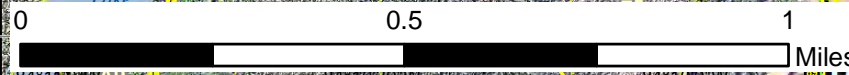
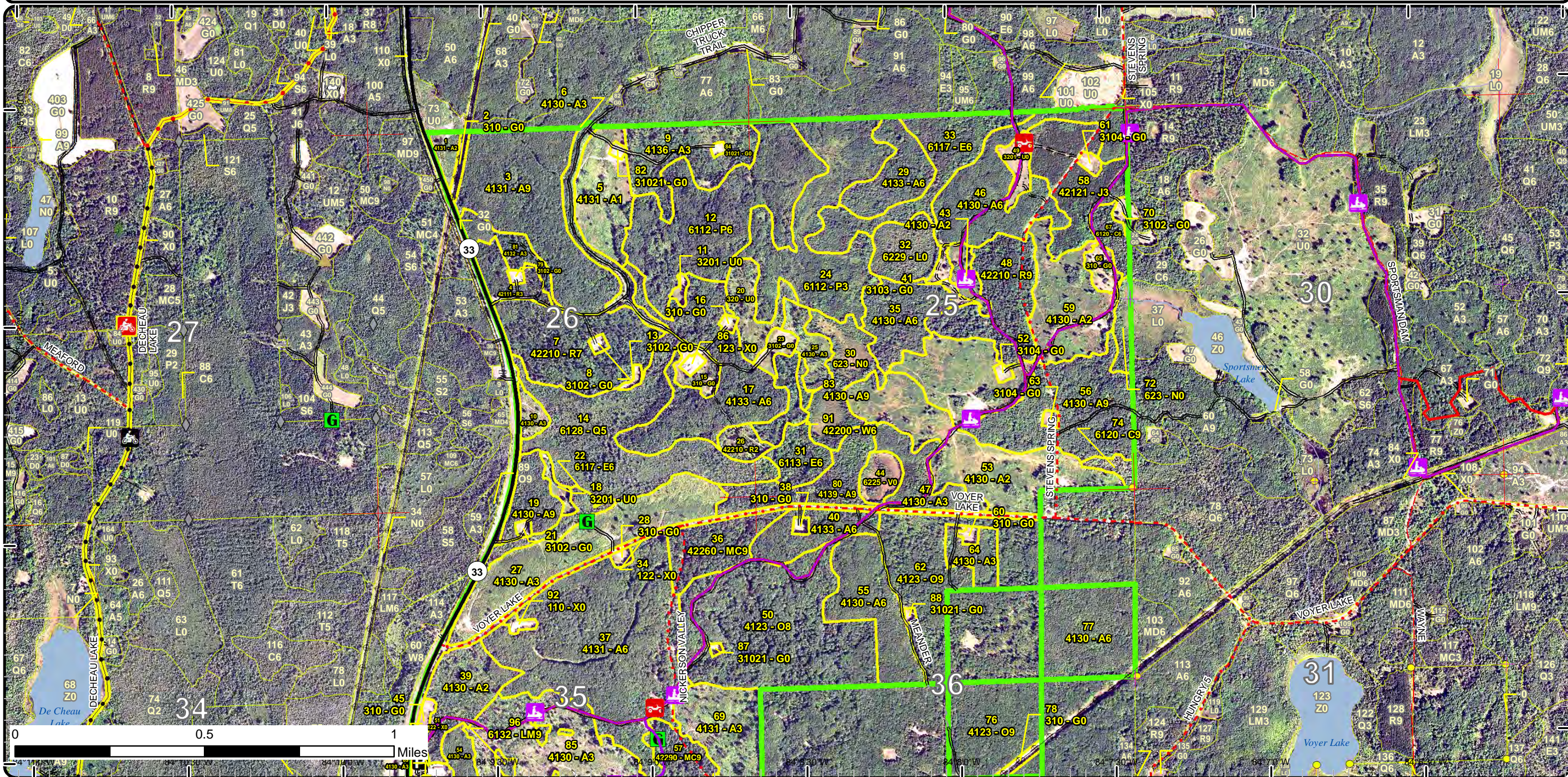


Stand Boundary Map

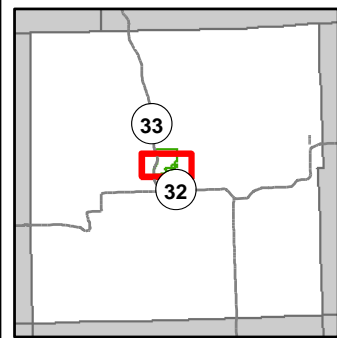
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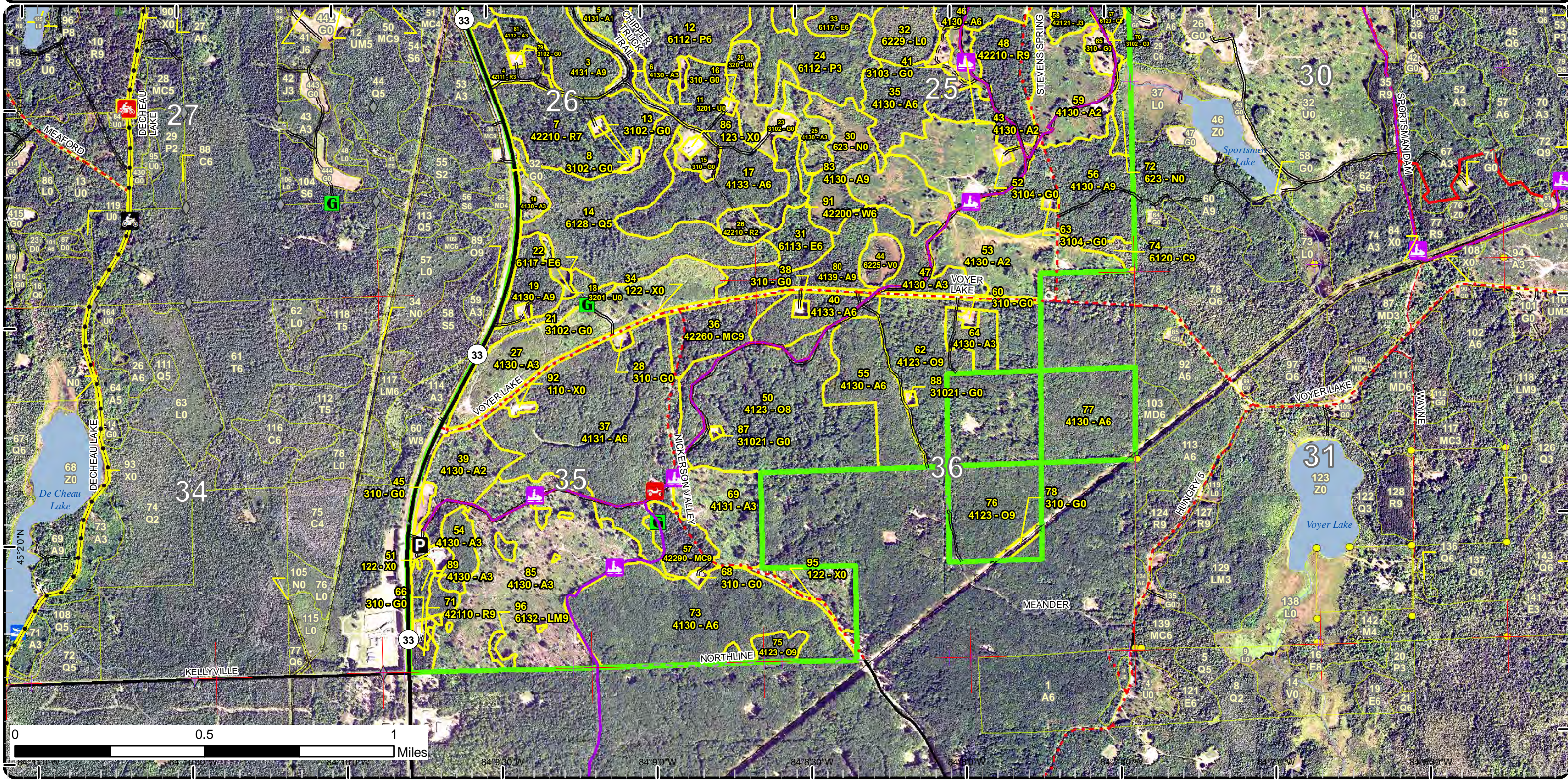


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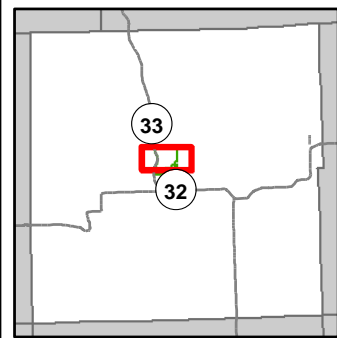
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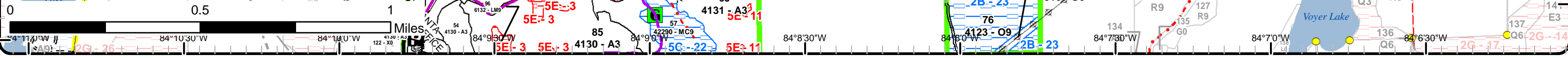
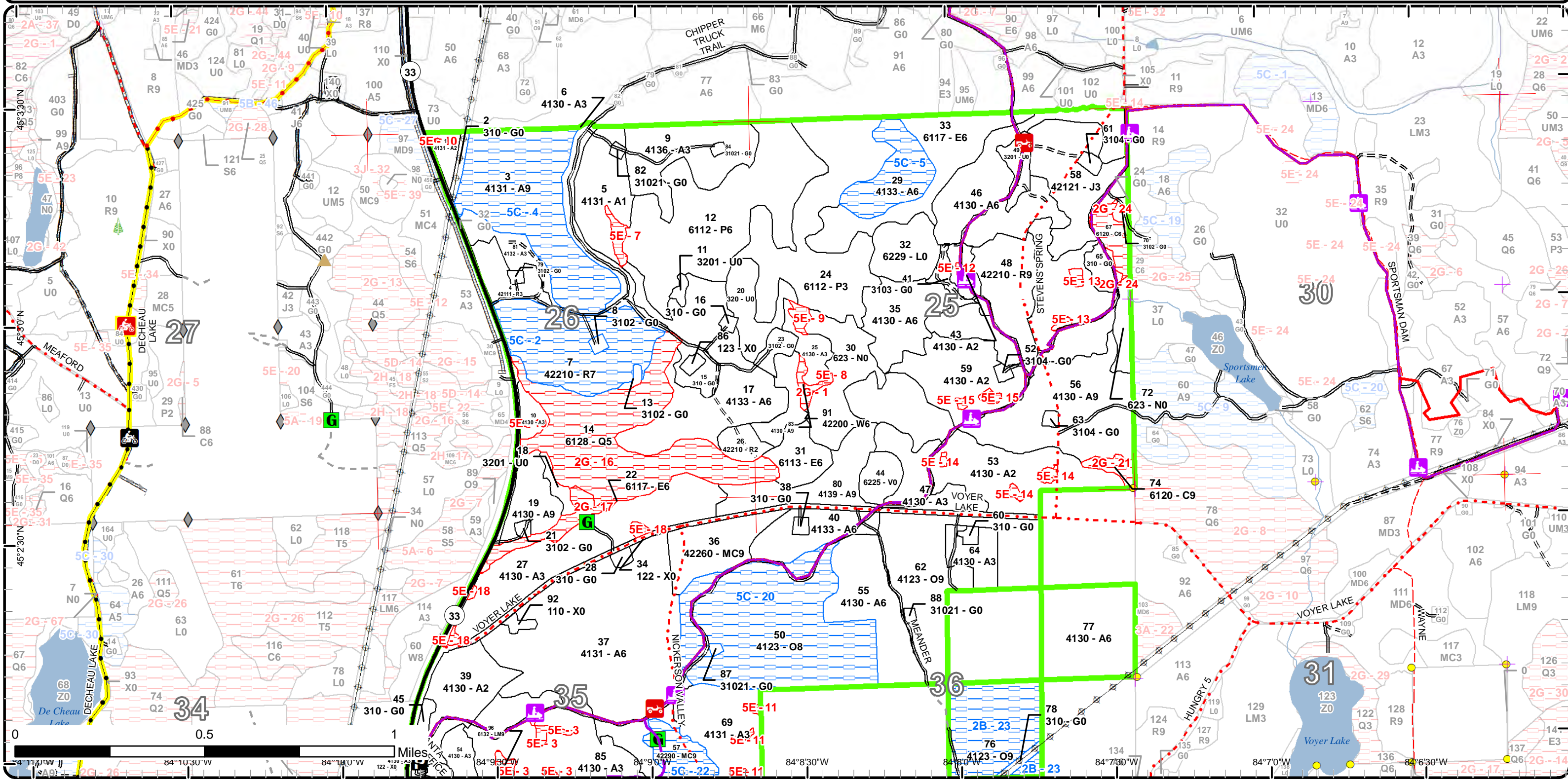


Special Conservation Areas & Site Conditions Map

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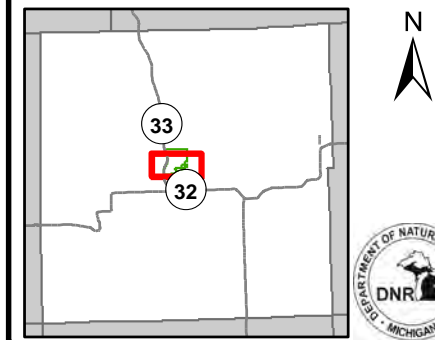


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- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 5E: Long-Term Retention
- ▭ Stand Boundaries
- Cold Water Streams

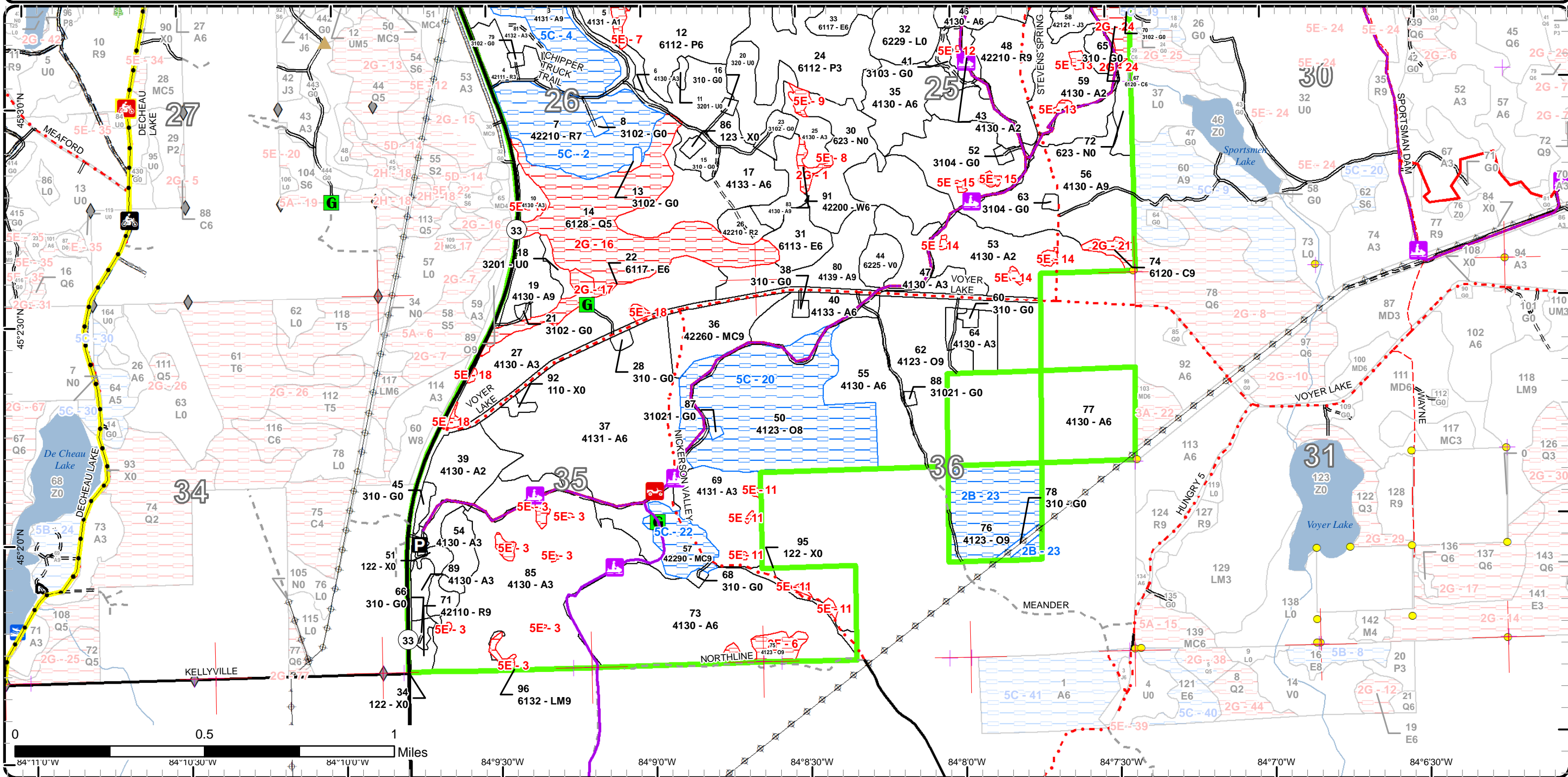


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- 🟩 Compartment Boundary
- 🟦 Available w/ Constraints
- 🔴 Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2F: Too steep
- 2G: Too wet (sensitive soils, does not include access issues)
- 5E: Long-Term Retention
- ▭ Stand Boundaries
- ▭ SCA
- Cold Water Streams



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	402	33	105	129	169	229	43	0	0	2	0	0	0	0	0	0	10	1121
Bog	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	11
Herbaceous Openland	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48
Jack Pine	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Lowland Aspen/Balsam Poplar	0	0	0	67	78	0	0	0	0	0	0	0	0	0	0	0	0	0	144
Lowland Conifers	0	0	0	0	0	0	0	0	0	74	0	0	0	0	0	0	0	0	74
Lowland Deciduous	0	0	0	0	0	0	46	0	0	9	0	0	0	0	0	0	0	0	55
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
Lowland Shrub	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Marsh	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
Natural Mixed Pines	0	0	0	0	0	0	0	15	22	0	0	0	0	0	0	0	0	0	37
Oak	0	0	0	0	0	0	0	0	0	0	195	0	0	0	0	0	0	0	195
Red Pine	0	0	6	11	0	0	0	0	86	0	0	0	0	0	0	0	0	0	103
Upland Shrub	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
Urban	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
White Pine	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	9
Total	168	402	39	217	207	169	284	58	108	83	202	0	11	0	0	0	0	10	1955



Report 2 – Treatment Summary

Atlanta Mgt. Unit
Year of Entry: 2021

Acres of Harvest

Compartment 47
Total Compartment Acres: 1,955

Commercial Harvest - 321
Harvests with Site Condition - 38
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	266	0	0	0	0	0	0	0	0	266
Oak	93	0	0	0	0	0	0	0	0	93
Total	359	0	0	0	0	0	0	0	0	359

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	359	0	0	0	0	0	0	50	0	409
Next Step	0	0	0	0	0	359	0	0	0	359
Total	359	0	0	0	0	359	0	50	0	768



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
6	047006-CCut	15.4	4130 - Aspen	Sapling Well	43	1-50	Harvest	Clearcut	4130 - Aspen	Even-Aged	Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Clear cut to create multiple age classes for grouse habitat.

Specs: No retention needed. Could leave scattered young oak.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable mix of aspen, red maple, oak and pine.

Regen:

Other acceptable regen is any mix of aspen, oak and conifer. Old next step comments: Regen check.

Comment:

Proposed Start Date: 10/1 /2017

11	54047011-NF	1.5	3201 - Sweet Fern	Nonstocked			NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Approved Proposal
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Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on a rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

15	54047015-NF	6.3	310 - Herbaceous Openland	Nonstocked			NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Approved Proposal
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Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on a rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

16	54047016-NF	1.0	310 - Herbaceous Openland	Nonstocked			NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Approved Proposal
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Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on a rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
18	54047018-NF	3.1	3201 - Sweet Fern	Nonstocked			NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Approved Proposal

Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on a rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

19	54047019-Ccr	14.0	4130 - Aspen	Sawtimber Well	52	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Approved Proposal
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Habitat Cut: No**Site Condition:**

Prescription Clearcut with retention. Retention will include large pine. Use grouse spec 5.2.4.7.

Specs:

Next Step

Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable

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

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

20	54047020-NF	14.8	320 - Upland Shrub	Nonstocked			Immatu re	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland	Approved Proposal
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Prescription Opening will be maintained on a rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

23	54047023-NF	4.6	3102 - Grass	Nonstocked			NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Approved Proposal
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Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on a rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
35	54047035-Ccr	23.9	4130 - Aspen	Poletimber Well	56	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Approved Proposal

Habitat Cut: No**Site Condition:**

Prescription Clearcut with retention. Retention will include large pine. Use grouse spec 5.2.4.7.

Specs:

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.

Comment:

Proposed Start Date: 10/1 /2020

37	54047037-Ccr	116.4	4131 - Aspen, Oak	Poletimber Well	52	1-50	Harvest	Clearcut with Retention	4131 - Aspen, Oak	Even-Aged	Approved Proposal
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Habitat Cut: No**Site Condition:**

Prescription Clearcut with retention. Retention will include large pine. Use grouse spec 5.2.4.7. Harvest will require temporarily closing adjacent shooting

Specs: range. Work with Law and Wildlife Divisions to develop appropriate contract specs. Consider open/closed days, hours, winter harvest, etc.

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.

Comment:

Proposed Start Date: 10/1 /2020

40	54047040-Ccr	18.5	4133 - Aspen, Mixed Pine	Poletimber Well	64	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Approved Proposal
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Habitat Cut: No**Site Condition:**

Prescription Clearcut with retention. Use grouse spec 5.2.4.7.

Specs:

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.

Comment:

Proposed Start Date: 10/1 /2020

41	54047041-NF	3.9	3103 - Rubus-Fern	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Approved Proposal
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Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on a rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
49	54047049-NF	6.4	3201 - Sweet Fern	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Approved Proposal

Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on a rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices.
Specs:

Next Step
Treatments:

Acceptable
Regen:

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

Proposed Start Date: 10/1 /2020

56	54047056-Ccr	53.7	4130 - Aspen	Sawtimber Well	56	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Approved Proposal
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Habitat Cut: No**Site Condition:**

Prescription Clearcut with retention. Use grouse spec 5.2.4.7.
Specs:

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.
Comment:

Proposed Start Date: 10/1 /2020

61	54047061-NF	1.6	3104 - Degraded	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Approved Proposal
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Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on a rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2020

62	54047062-Ccr	54.6	4123 - Red Oak	Sawtimber Well	92	81-110	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Approved Proposal
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Habitat Cut: No**Site Condition:**

Prescription Clearcut with retention. Use grouse spec 5.2.4.7. Do not cut white oak if present.
Specs:

Next Step Monitoring, Natural Regen (Intermediate)
Treatments:

Acceptable Oak, aspen, maple, fir, birch, pine.
Regen:

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

Proposed Start Date: 10/1 /2020



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
65	54047065-NF	5.3	310 - Herbaceous Openland	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Approved Proposal

Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on a rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices.
Specs:

Next Step
Treatments:

Acceptable
Regen:

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

Proposed Start Date: 10/1 /2020

70	54047070-NF	1.8	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Approved Proposal
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Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on a rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices.
Specs:

Next Step
Treatments:

Acceptable
Regen:

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

Proposed Start Date: 10/1 /2020

76	54047076-Ccr	38.1	4123 - Red Oak	Sawtimber Well	92	111- 140	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Approved Proposal
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Habitat Cut: No**Site Condition: Unknown Access**

Prescription Clearcut with retention. Use grouse spec 5.2.4.7. Do not cut white oak if present.
Specs:

Next Step Monitoring, Natural Regen (Intermediate)
Treatments:

Acceptable Oak, aspen, maple, fir, birch, pine.
Regen:

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

Proposed Start Date: 10/1 /2020

80	54047080-Ccr	24.1	4139 - Aspen, Mixed Deciduous	Sawtimber Well	64	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Approved Proposal
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Habitat Cut: No**Site Condition:**

Prescription Clearcut with retention. Use grouse spec 5.2.4.7.
Specs:

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.
Comment:

Proposed Start Date: 10/1 /2020

**Total Treatment
 Acreage Proposed: 409.0**

Report 4 – Site Conditions

Atlanta Mgt. Unit
Richard Barber : Examiner

Compartment: 47
Year of Entry: 2021

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions					
		With Condition	Not Available		2B	5C	2F	2G	3A	5E
1121	1016	87	18	Aspen		87		2	0	16
8	8	0	0	Bog						
11	0	0	11	Cedar				11		
48	48	0	0	Herbaceous Openland				0		
34	34	0	0	Jack Pine						
144	144	0	0	Lowland Aspen/Balsam Poplar						0
73	0	0	73	Lowland Conifers				73		
55	46	0	9	Lowland Deciduous				9		
5	0	0	5	Lowland Mixed Forest						5
16	16	0	0	Lowland Shrub						
31	31	0	0	Marsh		0				0
36	22	15	0	Natural Mixed Pines		15				
195	55	133	7	Oak	38	95	7			
103	56	47	0	Red Pine		47		0		
26	26	0	0	Upland Shrub				0		
38	38	0	0	Urban				0		0
9	9	0	0	White Pine						
1,955	1,549	282	124	Total Forested Acres	38	244	7	95	0	21
	79%	14%	6%	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)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Richard Barber : Examiner

Compartment: 47
Year of Entry: 2021

2	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	47	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Growing the understory.							
3	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	66	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2F: Too steep	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Richard Barber : Examiner

Compartment: 47
Year of Entry: 2021

9	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This long term retention from Timber Sale No. 54-060-11-01.							
13	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention from Timber Sale No. 54-060-11-01.							
14	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention from Timber Sale No. 54-060-11-01.							
15	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This is long term retention from Timber Sale No. 54-060-11-01.							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Richard Barber : Examiner

Compartment: 47
Year of Entry: 2021

16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	74	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
Comments: Too wet and poorly stocked							
17	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	95	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Richard Barber : Examiner

Compartment: 47
Year of Entry: 2021

22	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Available	2B: Unknown if access through adjacent landowner(s) is possible	38	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
24	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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
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Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

ERA = Ecological Reference Area
HCVA = High Conservation Value Area
SCA = Special Conservation Area

Conservation Area	Type	Description
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																				
1	4131 - Aspen, Oak	Sapling Medium	4.6	6	Immature	N/A																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>60</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>30</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	60	Sapling	1	6	Black/Red (Hybrid) Oak	30	Sapling	1		Red Maple	10	Sapling	1																	
Canopy Species	% Cover	Size Class	DBH	Age																																							
Bigtooth Aspen	60	Sapling	1	6																																							
Black/Red (Hybrid) Oak	30	Sapling	1																																								
Red Maple	10	Sapling	1																																								
2	310 - Herbaceous Openland	Nonstocked	2.4			No	electric transmission ROW.																																				
3	4131 - Aspen, Oak	Sawtimber Well	65.5	49	81-110	N/A	strip of cedar in center of stand																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>15</td> <td>Pole</td> <td>5</td> <td></td> <td>Red Maple</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>40</td> <td>Log</td> <td>14</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>45</td> <td>Pole</td> <td>8</td> <td>49</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size	Red Maple	15	Pole	5		Red Maple	Medium	10 - 20 feet	Sapling	Red Oak	40	Log	14						Quaking Aspen	45	Pole	8	49				
Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size																																			
Red Maple	15	Pole	5		Red Maple	Medium	10 - 20 feet	Sapling																																			
Red Oak	40	Log	14																																								
Quaking Aspen	45	Pole	8	49																																							
4	42111 - Planted Red Pine, Mixed Deciduous	Sapling Well	11.2	27	81-110	N/A																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>30</td> <td>Sapling</td> <td>2</td> <td></td> <td>Jack Pine</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>60</td> <td>Sapling/Pole</td> <td>4</td> <td>27</td> <td>Black/Red (Hybrid) Oak</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Jack Pine</td> <td>10</td> <td>Sapling</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size	Quaking Aspen	30	Sapling	2		Jack Pine	Low	5 - 10 feet	Sapling	Red Pine	60	Sapling/Pole	4	27	Black/Red (Hybrid) Oak	Medium	10 - 20 feet	Sapling	Jack Pine	10	Sapling	2					
Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size																																			
Quaking Aspen	30	Sapling	2		Jack Pine	Low	5 - 10 feet	Sapling																																			
Red Pine	60	Sapling/Pole	4	27	Black/Red (Hybrid) Oak	Medium	10 - 20 feet	Sapling																																			
Jack Pine	10	Sapling	2																																								
5	4131 - Aspen, Oak	Sapling Poor	26.4	6	Immature	N/A	one low area in stand																																				
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Black/Red (Hybrid) Oak	20	Sapling	1																																								
Red Maple	10	Sapling	1																																								
6	4130 - Aspen	Sapling Well	13.1	43	1-50	N/A																																					
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Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size																																			
Red Maple	20	Sapling/Pole	3		Red Maple	High	>20 feet	Sapling																																			
Quaking Aspen	50	Sapling/Pole	4	43																																							
Bigtooth Aspen	30	Sapling/Pole	4																																								
7	42210 - Natural Red Pine	Sawtimber Poor	47.2	79	1-50	N/A																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Pine</td> <td>100</td> <td>Log</td> <td>15</td> <td>79</td> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Bigtooth Aspen</td> <td>High</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Black/Red (Hybrid) Oak</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size	Red Pine	100	Log	15	79	Red Maple	Low	5 - 10 feet	Sapling						Bigtooth Aspen	High	5 - 10 feet	Sapling						Black/Red (Hybrid) Oak	Medium	10 - 20 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size																																			
Red Pine	100	Log	15	79	Red Maple	Low	5 - 10 feet	Sapling																																			
					Bigtooth Aspen	High	5 - 10 feet	Sapling																																			
					Black/Red (Hybrid) Oak	Medium	10 - 20 feet	Sapling																																			
8	3102 - Grass	Nonstocked	1.1			No																																					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																											
9	4136 - Aspen, Mixed Conifer	Sapling Well	32.5	16	1-50	N/A																																												
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12	6112 - Lowland Aspen	Poletimber Well	77.5	34	1-50	N/A	pockets of low ground																																											
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13	3102 - Grass	Nonstocked	1.2			Managed Opening																																												
14	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	73.5	88	1-50	N/A	very wet mix of lowland species.																																											
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26	42210 - Natural Red Pine	Sapling Medium	6.1	16	1-50	N/A																																																							
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32	6229 - Mixed lowland shrub	Nonstocked	16.5			No	scattered cedar, tamarack, and white birch.																																																						
33	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	33.8	54	1-50	N/A	New stand added.																																																						
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36	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	21.7	74	81-110	N/A	Pockets of scrub oak and jack pine. Some areas are thick with aspen. Red pine and aspen are both healthy but could be harvested if desired. Likely to get red maple and aspen back after a harvest.																																															
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37	4131 - Aspen, Oak	Poletimber Well	116.4	52	1-50	N/A	Shooting range to the northwest. Aspen is getting larger but should hold off on harvest until more stems become merchantable.																																															
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38	310 - Herbaceous Openland	Nonstocked	1.2			No	Gas well head																																															
39	4130 - Aspen	Sapling Medium	24.8	4	1-50	N/A	Adjacent to M-33. Aspen is coming back thick. Decent amount of oak regen, along with some white pine and red maple.																																															
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40	4133 - Aspen, Mixed Pine	Poletimber Well	18.5	64	81-110	N/A																																																
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41	3103 - Rubus-Fern	Nonstocked	3.9		Unspecified	Managed Opening																																																



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43	4130 - Aspen	Sapling Medium	6.7	6	Immature	N/A	Scattered oak and pine were retained during the last clear-cut.																															
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44	6225 - Bog	Nonstocked	8.0			No																																
45	310 - Herbaceous Openland	Nonstocked	2.3			No	Gas well head																															
46	4130 - Aspen	Poletimber Well	47.0	27	51-80	N/A																																
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48	42210 - Natural Red Pine	Sawtimber Well	35.7	76	111-140	N/A	mix of mature pine and young aspen.																															
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49	3201 - Sweet Fern	Nonstocked	6.4		Unspecified	No																																
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51	122 - Road/Parking Lot	Nonstocked	4.5			No																																
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53	4130 - Aspen	Sapling Medium	59.3	6	Immature	N/A	Scattered oak and pine were retained during the last clear-cut.																																															
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57	42290 - Natural Mixed Pine	Sawtimber Well	14.6	65	111-140	N/A																																																
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58	42121 - Planted Jack Pine, Mixed Deciduous	Sapling Well	33.8	25	1-50	N/A																																																
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71	42110 - Planted Red Pine	Sawtimber Well	3.0	79	111-140	N/A																																														
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74	6120 - Lowland Cedar	Sawtimber Well	3.9	115	111-140	N/A	small drainage.																																													
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78	310 - Herbaceous Openland	Nonstocked	2.0			No																																		
79	3102 - Grass	Nonstocked	0.9		Immature	No																																		
80	4139 - Aspen, Mixed Deciduous	Sawtimber Well	24.1	64	81-110	N/A																																		
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82	31021 - Cool Season Grass	Nonstocked	0.8	0		No	gas well.																																	
83	4130 - Aspen	Sawtimber Well	1.9	95	51-80	N/A	wet area left for retention of stand to northeast. Aspen is collapsing.																																	
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86	123 - Other High Intensity Urban	Nonstocked	1.4			No	CPF																																																															
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89	4130 - Aspen	Sapling Well	6.5	27	1-50	N/A	Residual mature oak and red pine.																																																															
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91	42200 - Natural White Pine	Poletimber Well	9.1	50	51-80	N/A	A highly variable stand which includes a tiny red pine plantation.																																																															
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92	110 - Low Intensity Urban	Nonstocked	1.7	0		No																																																																
95	122 - Road/Parking Lot	Nonstocked	4.0	0		No	some steep slopes																																																															
96	6132 - Mixed Lowland Forest with Cedar	Sawtimber Well	5.2	92	81-110	N/A	clear cut leave 2-4 oak and pine per acre leave retention around cedar seeps and valleys																																																															
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