



Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54160

Entry Year 2020

Acreage: 2,361

County Presque Isle

Management Area: Hammond Bay Lake Plain

Revision Date: 2018-04-02

Stand Examiner: Ryan Zimmerman

Legal Description:

T36N R02E Sections 25,26,35,36.

Identified Planning Goals:

The main goal in this compartment is to conduct multiple resource management for the good of the citizens of the State of Michigan.

Soil and topography:

The topography of the compartment is mostly flat. Soils are a mix of sands and clays.

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

Ownership around the compartment is mixed state and private with the majority state owned. Most of the immediate privately owned land is used as hunting camps. There are some agricultural lands to the east but most of the land is used for recreation.

Unique Natural Features:

Some species are present.

Archeological, Historical, and Cultural Features:

None

Special Management Designations or Considerations:

None

Watershed and Fisheries Considerations:

There are 3 main drainages that run through this compartment. Due to beaver activity, some have flooding areas along them.

Wildlife Habitat Considerations:

This compartment is an excellent opportunity to manage for wildlife. It is part of a multi-compartment complex in Presque Isle county, providing good habitat and travel corridors for wildlife. Habitat components of aspen and primarily lowlands provide food and cover for multiple species at a variety of age classes. We are working to keep a good age rotation of aspen. Some areas are too wet to harvest, which provides habitat qualities of older age class timber. Species which benefit from our management include white-tailed deer, black bear, ruffed grouse, woodcock, and many other game and non-game species.

Great habitat for deer and grouse.

Lots of deer activity in this area.

There is also a fair amount of beaver activity along the drainages.

Mineral Resource and Development Concerns and/or Restrictions

Two active sand/gravel pits are located to the east. Development of any potential sand & gravel in the compartment may be limited by wetlands/shallow water table. There does not appear to be any bedrock non-metallic mineral potential. There has been no drilling for oil & gas in this area and there is currently no known potential. There are no active mineral leases in the area. There is no known metallic mineral potential in this part of the state.

Vehicle Access:

Poor vehicle access in this compartment due to the wet nature of it.

Survey Needs:

Recreational Facilities and Opportunities:

Silver Creek Snowmobile trail (trail 99) passes through the compartment on the south edge.

Fire Protection:

Fire response to the compartment will be covered by the Onaway DNR office as well as the Ocqueoc/ Bearinger Fire Department.

Additional Compartment Information:

The following reports from the Inventory are attached:

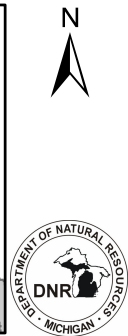
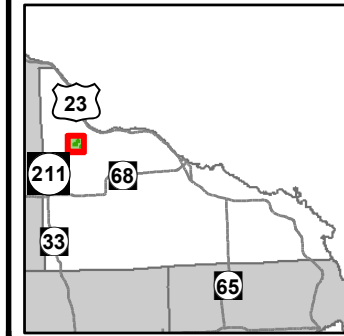
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

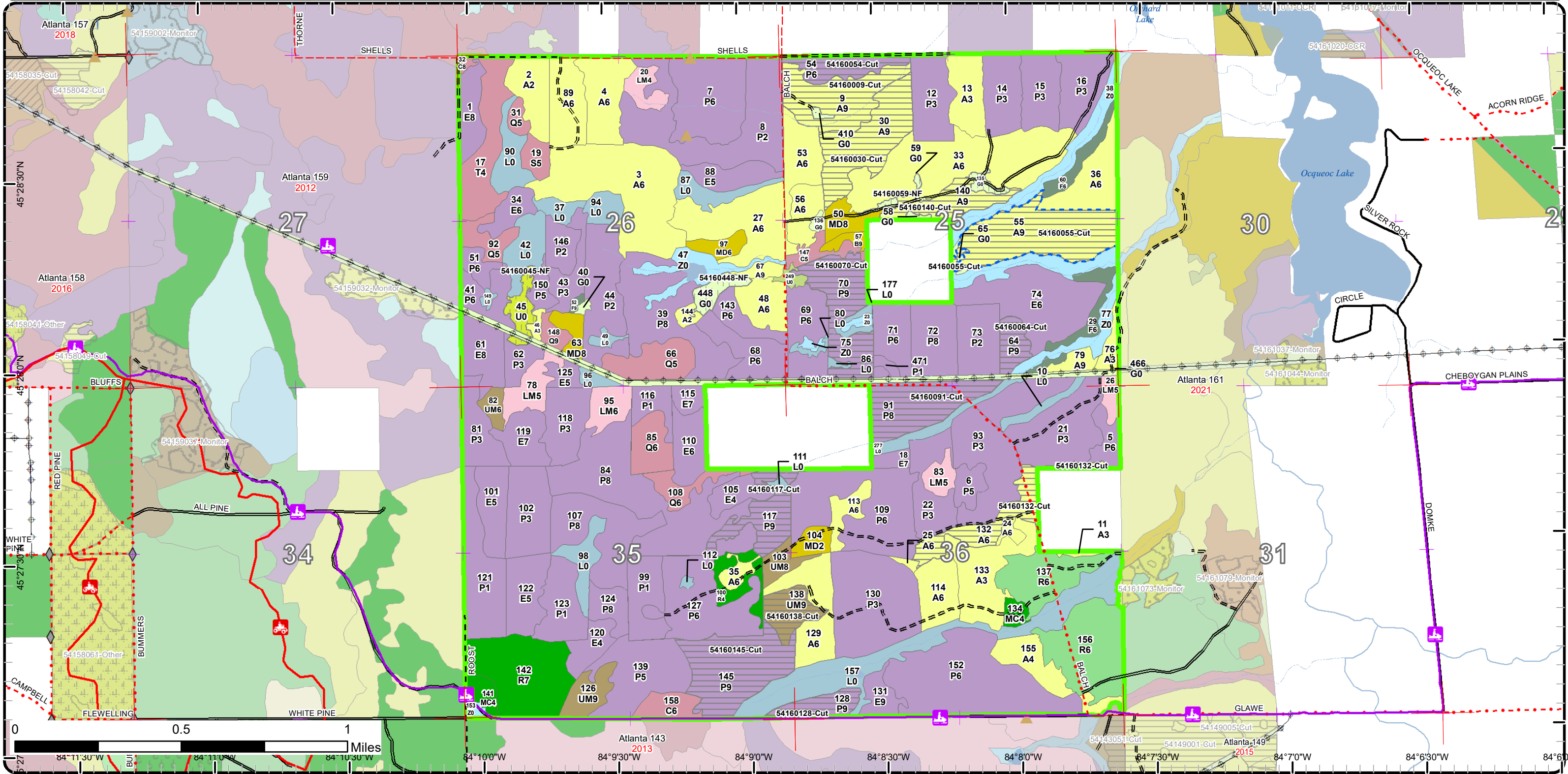
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 160
 T36N, R02E, Sec. 25, 26, 35, 36
 County: Presque Isle
 Unit: Atlanta
 Mgmt Area: Hammond Bay Lake Plain
 YOE: 2020
 Acres: 2,361 GIS Calculated
 Examiner: Ryan Zimmerman
 Map Revised: 10/2/2018
 Map Phase: Post-Review

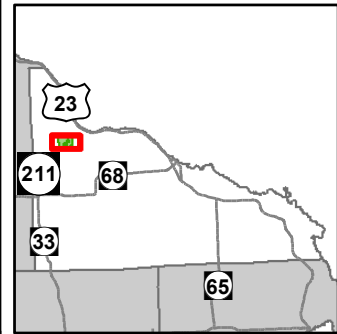


- | | | |
|--|-----------------------------------|-----------------------------|
| — Miris Corners | — Lakes and Rivers All | ■ 310 - Herbaceous Openland |
| ⊕ Remonumented Section Corners | ⊕ Powerline | ■ 320 - Upland Shrub |
| — Counties | ▭ Compartment Boundary | ■ 330 - Low Density Trees |
| — DNR - Secondary Forest Road | ▭ Treatments with Site Conditions | ■ 500 - Water |
| — DNR - Forest Access Route | ▭ Clearcut (w/Reserves) | ■ 622 - Lowland Shrub |
| — Federal / State - Dirt / Gravel Road | ▭ Opening Maintenance | ■ Lakes |
| — County - Gravel Road | ■ 413 - Aspen Types | |
| — County - Dirt Road (Seasonal) | ■ 419 - Mixed Upland Deciduous | |
| — Private - Dirt / Gravel Road | ■ 421 - Planted Pines | |
| ⚡ Snowmobile Trails | ■ 422 - Natural Pines | |
| — Designated Snowmobile Trails | ■ 423 - Other Upland Conifers | |
| ▲ Berms | ■ 430 - Upland Mixed Forest | |
| — Intermittent Stream | ■ 611 - Lowland Deciduous Forest | |
| — Lake/Pond | ■ 612 - Lowland Coniferous Forest | |
| | ■ 613 - Lowland Mixed Forest | |

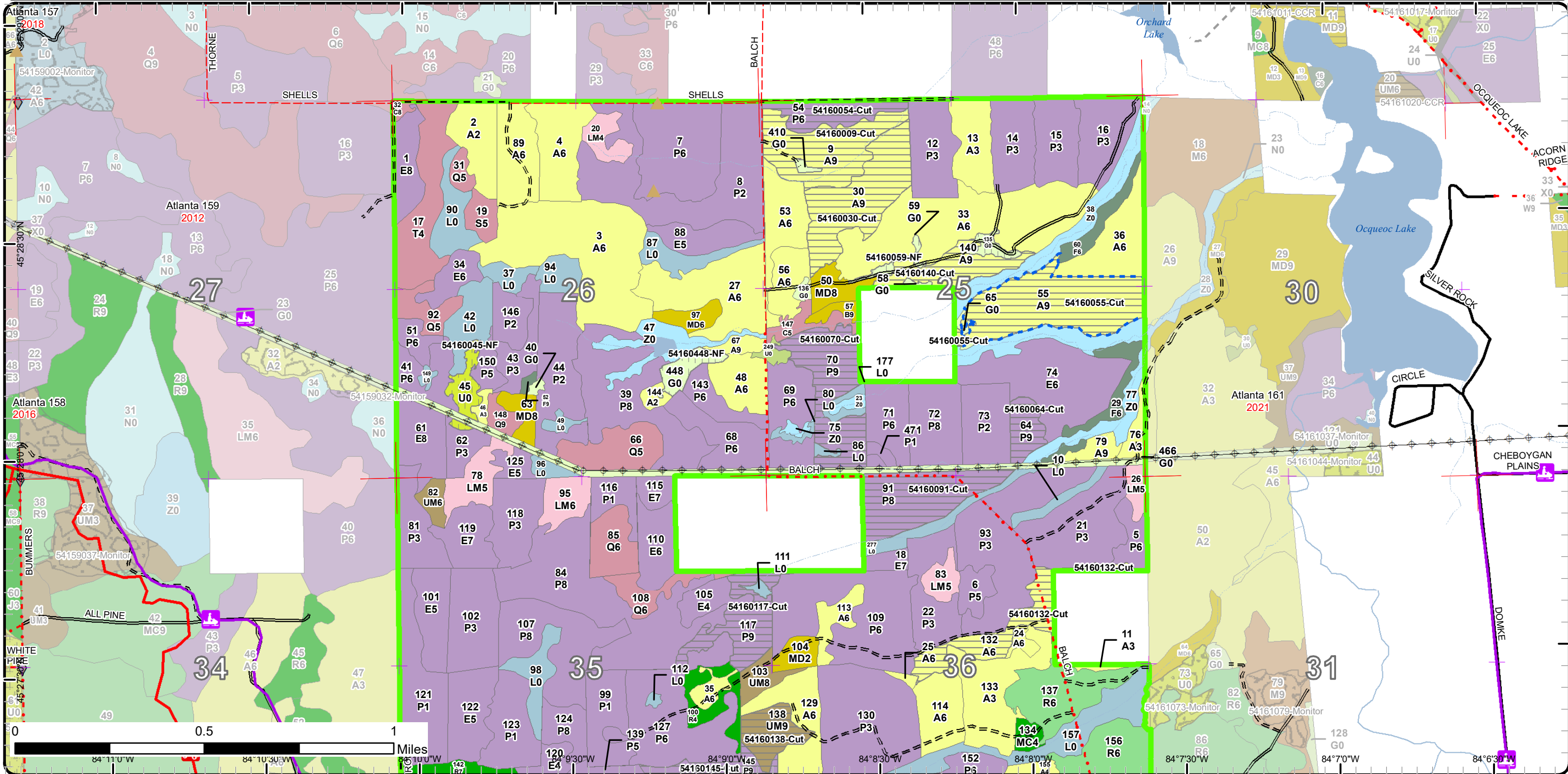


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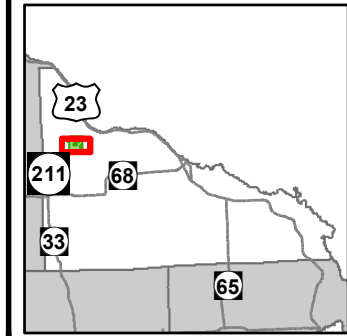


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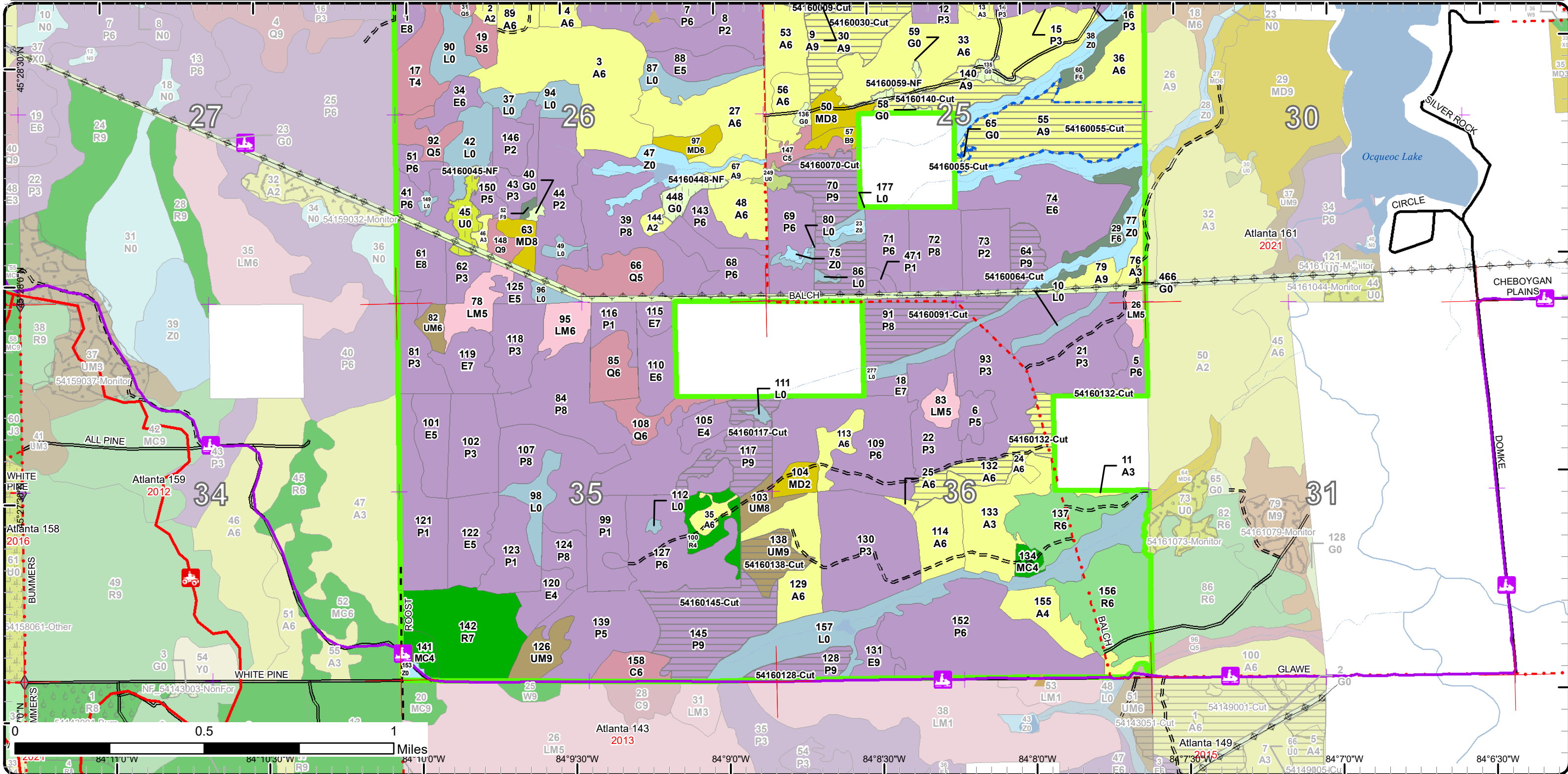


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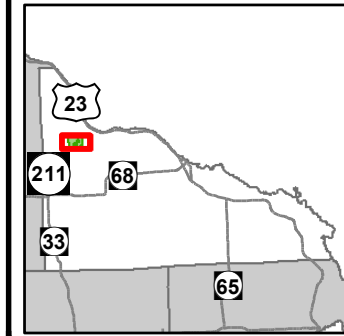


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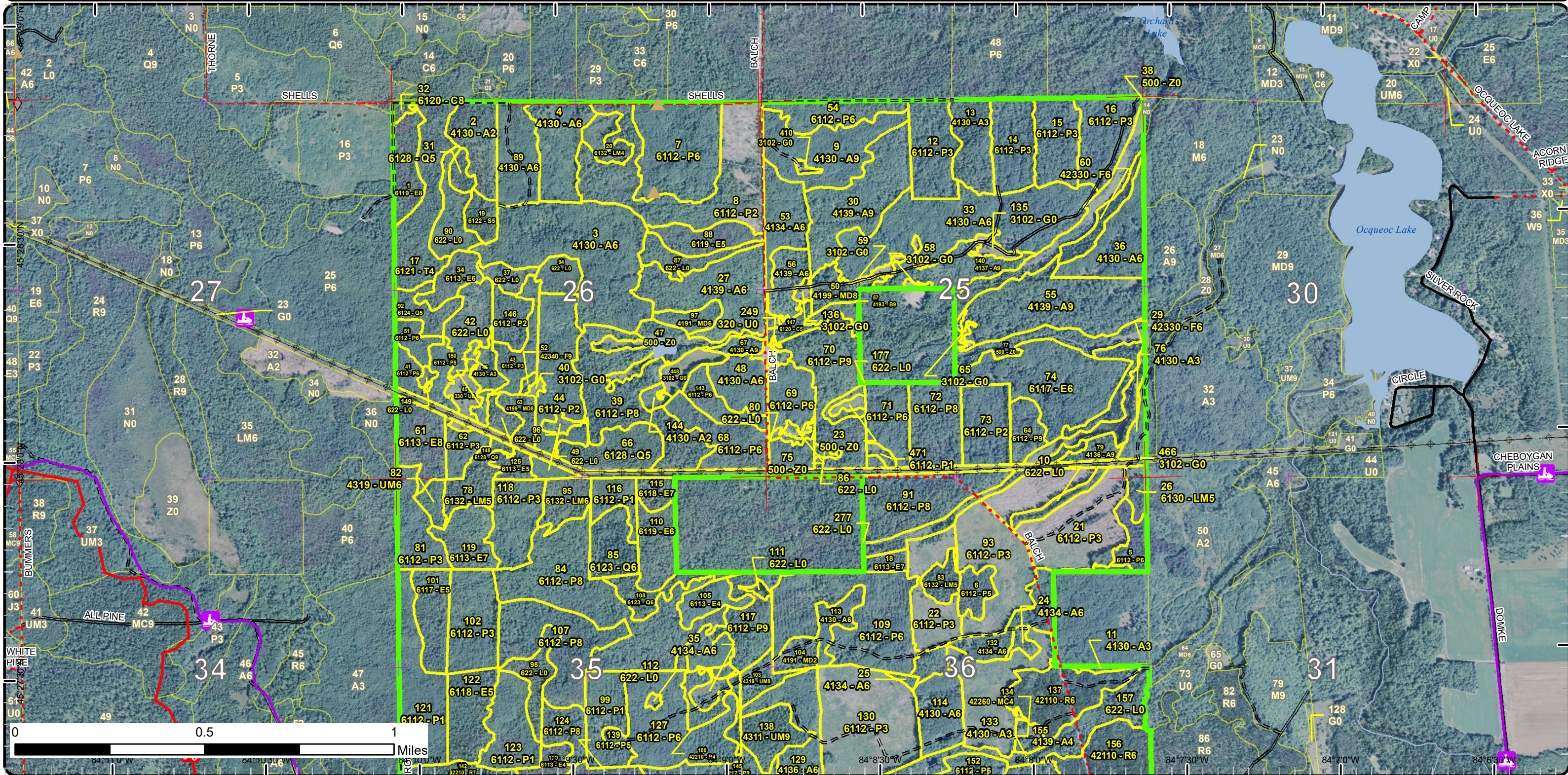


Stand Boundary Map

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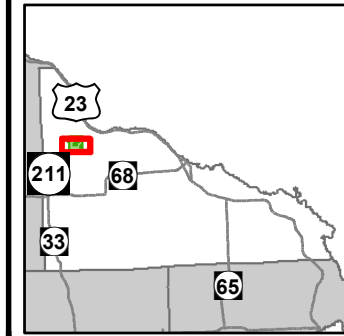


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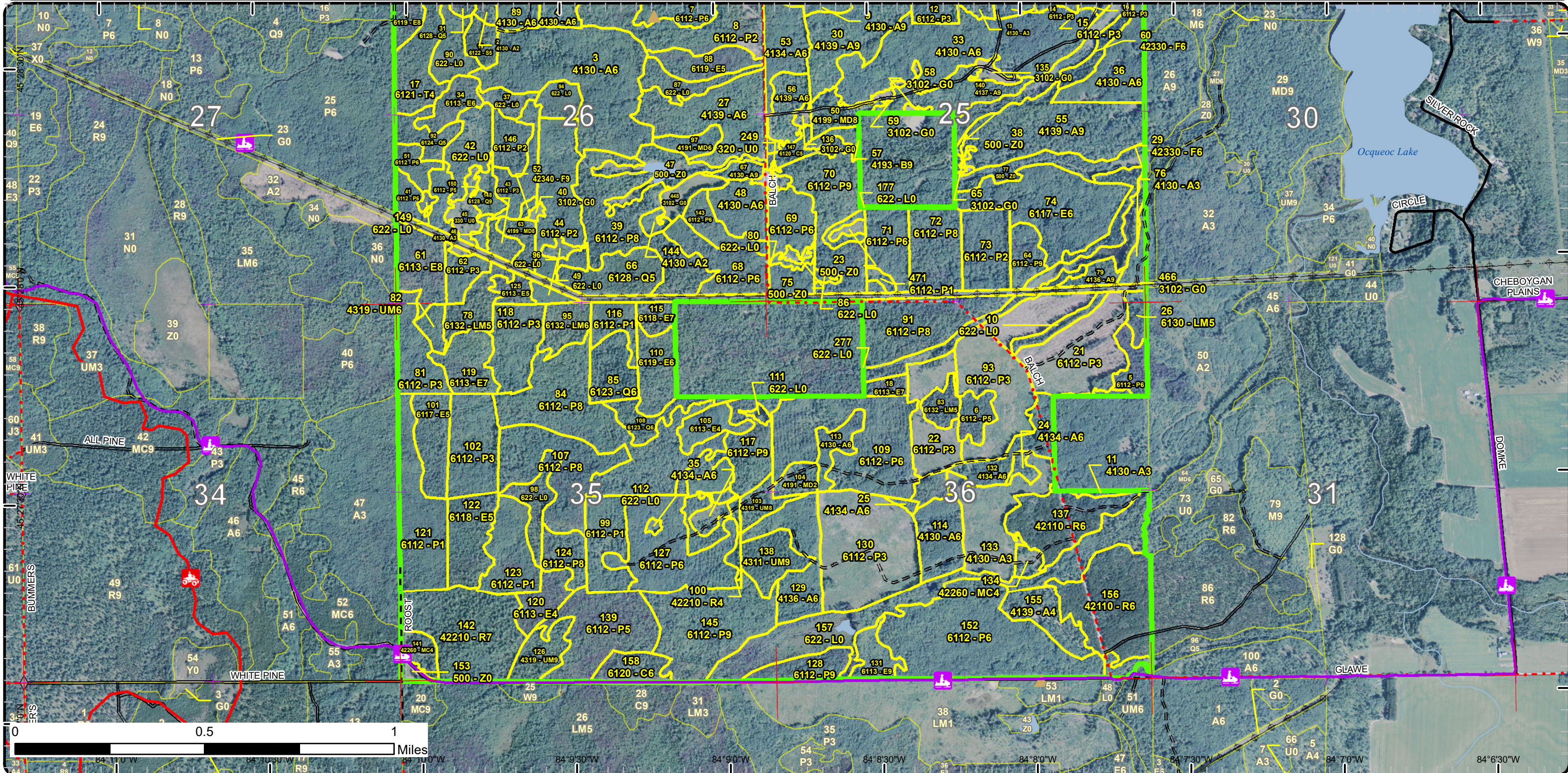


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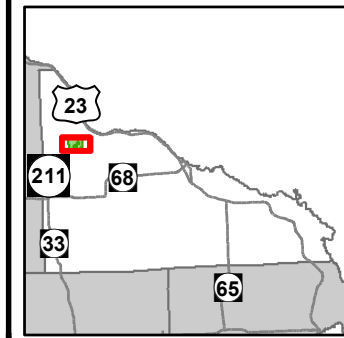


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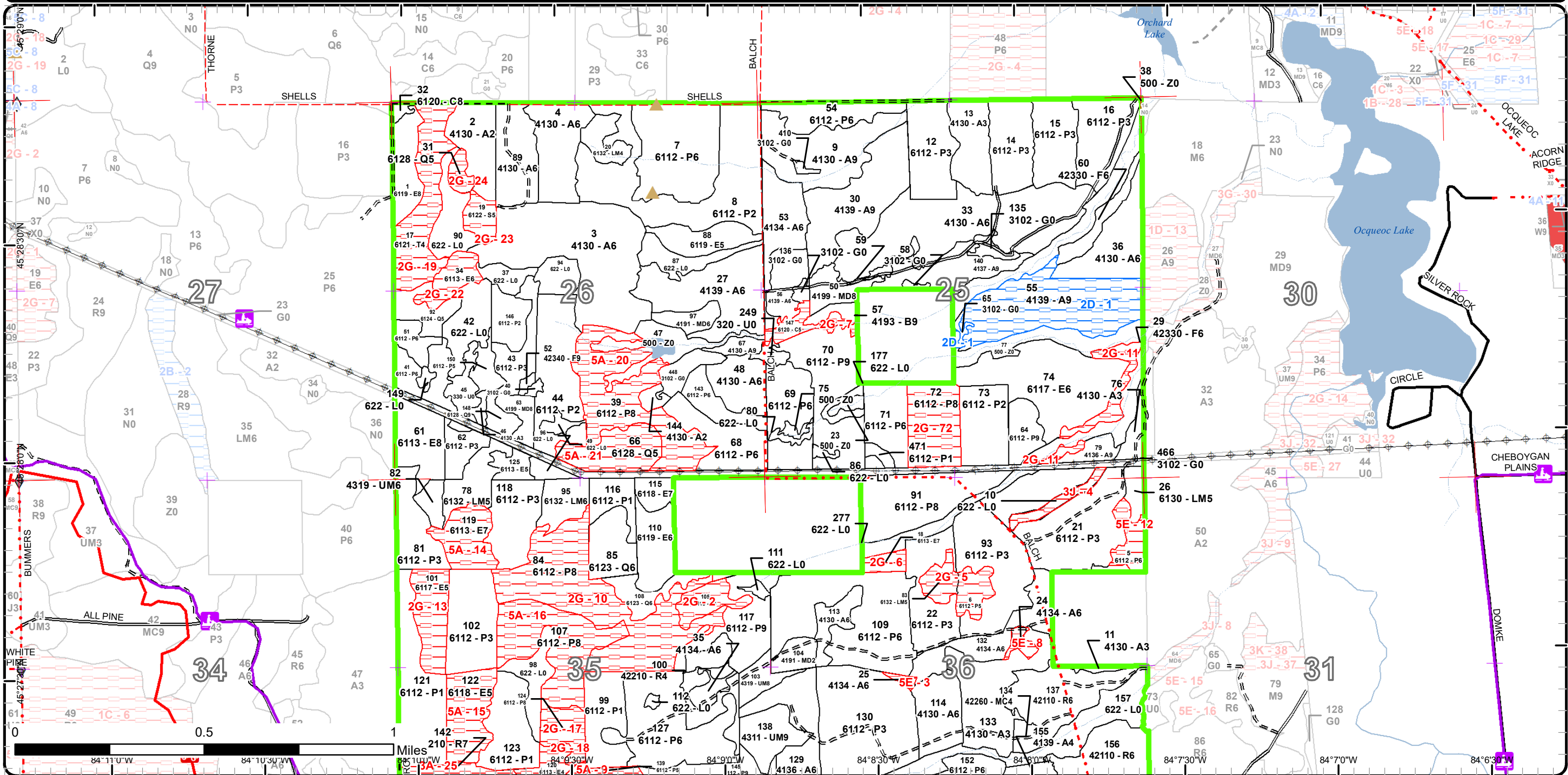


Special Conservation Areas & Site Conditions Map

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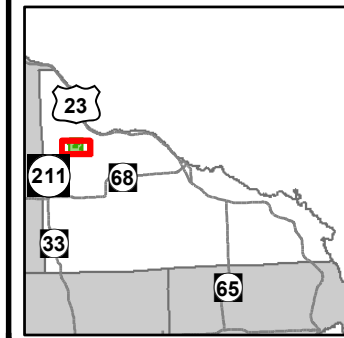


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- Available w/ Constraints
- Unavailable
- 2D: Portable Bridge Needed (Dept. bridge will be adequate)
- 2G: Too wet (sensitive soils, does not include access issues)
- 3A: Conservation Values incompatible with harvest at this time
- 3J: Water quality / BMPs (stream, river, or lake)
- 5A: Not able to obtain desirable regeneration
- 5E: Long-Term Retention
- Stand Boundaries
- Ecological Reference Areas
- Cold Water Streams

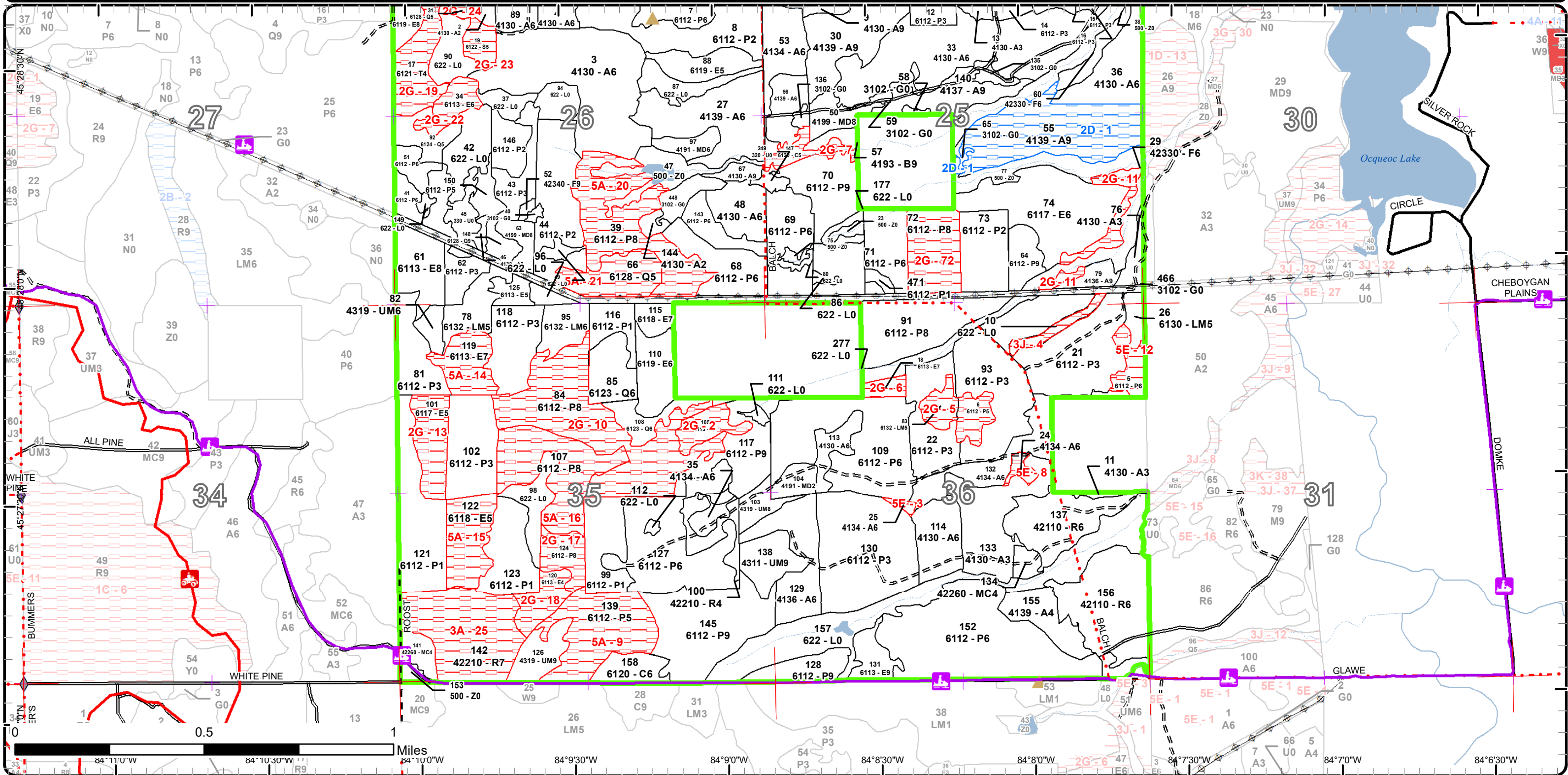


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- ▭ Unavailable
- 2D: Portable Bridge Needed (Dept. bridge will be adequate)
- 2G: Too wet (sensitive soils, does not include access issues)
- 3A: Conservation Values incompatible with harvest at this time
- 3J: Water quality / BMPs (stream, river, or lake)
- 5A: Not able to obtain desirable regeneration
- 5E: Long-Term Retention
- ▭ Stand Boundaries
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Report 1 – Total Acres by Cover Type and Age Class

Atlanta Mgt. Unit

Compartment 160 Year of Entry 2020

Ryan Zimmerman : Examiner



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	57	5	52	168	121	45	36	48	0	0	0	0	0	0	0	0	0	532
Cedar	0	0	0	0	0	0	0	0	0	0	0	9	8	0	0	0	0	0	17
Herbaceous Openland	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
Low-Density Trees	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Lowland Aspen/Balsam Poplar	0	208	0	117	315	88	58	166	68	59	0	0	0	0	0	0	0	0	1076
Lowland Conifers	0	0	0	0	13	17	0	0	0	0	0	19	4	0	0	0	0	0	52
Lowland Deciduous	0	0	0	0	40	16	55	52	21	0	0	0	0	0	0	0	0	0	184
Lowland Mixed Forest	0	0	0	0	0	4	11	15	7	0	0	0	0	0	0	0	0	0	37
Lowland Shrub	129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
Mixed Upland Deciduous	0	0	0	0	6	6	13	0	0	0	0	0	0	0	0	0	0	0	25
Natural Mixed Pines	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Paper Birch	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
Red Pine	0	0	0	0	9	0	60	0	0	0	0	0	0	0	40	0	0	0	109
Tamarack	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	26
Upland Mixed Forest	0	0	0	0	4	0	0	10	6	12	0	0	0	0	0	0	0	0	32
Upland Shrub	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Upland Spruce/Fir	0	0	0	0	0	0	7	10	0	0	0	0	0	0	0	0	0	0	17
Water	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58
Total	237	265	5	172	560	252	276	289	153	71	0	34	12	0	40	0	0	0	2360



Report 2 – Treatment Summary

Atlanta Mgt. Unit

Year of Entry: 2020

Acres of Harvest

Compartment 160

Total Compartment Acres: 2,361

Commercial Harvest - 257
 Harvests with Site Condition - 43
 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	140	0	0	0	0	0	0	0	0	140
Lowland Aspen/Balsam Poplar	149	0	0	0	0	0	0	0	0	149
Upland Mixed Forest	12	0	0	0	0	0	0	0	0	12
Total	300	0	0	0	0	0	0	0	0	300

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	300	0	0	0	0	12	0	18		331
Next Step	0	24	12	0	0	24	312	0	0	372
Total	300	24	12	0	0	24	324	0	18	703



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
9	54160009-Cut	28.9	4130 - Aspen	Sawtimber Well	57	111-140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**Prescription Clearcut with retention focused around the low wet areas.Specs: Winter harvest.

Include grouse spec 5.2.4.4

Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable Mix of aspen and red mapleRegen: Moderate to well stockedOtherComment:Proposed Start Date: 10/1 /2019

30	54160030-Cut	32.6	4139 - Aspen, Mixed Deciduous	Sawtimber Well	68	111-140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**Prescription Clearcut with retention around the low wet area/drainage.Specs: Winter harvest

Do not cut cedar or hemlock.

Include spec 5.2.4.4 grouse

Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable Mix of aspen and red mapleRegen: Moderate to well stockedOtherComment:Proposed Start Date: 10/1 /2019

45	54160045-NF	6.7	330 - Low-Density Trees	Nonstocked	0	Unspecified	NonForestMgt	Herbaceous/Crop /Grass Planting	330 - Low-Density Trees		Draft Field Boundary
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Habitat Cut: No**Site Condition:**Prescription Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agricultureSpecs: practicesNext StepTreatments:AcceptableRegen:OtherComment:Proposed Start Date: 10/1 /2019

54	54160054-Cut	13.1	6112 - Lowland Aspen	Poletimber Well	52	111-140	Harvest	Clearcut	6112 - Lowland Aspen	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**Prescription Clearcut winter harvest.Specs: Include spec 5.2.4.4 grouse.Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable Mix of aspen and red mapleRegen: Moderate to well stockedOtherComment:Proposed Start Date: 10/1 /2019



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
55	54160055-Cut	43.3	4139 - Aspen, Mixed Deciduous	Sawtimber Well	71	111- 140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary
Habitat Cut: No			Site Condition: Portable Bridge Needed								
<u>Prescription</u> Clearcut with retention. Paint northern boundary on ridge that follows the drainage.											
<u>Specs:</u> Include spec 5.2.4.4 grouse.											
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Treatments:</u>											
<u>Acceptable</u> Mix of aspen and red maple.											
<u>Regen:</u> Moderate to high stocking											
<u>Other</u>											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 10/1 /2020											
59	54160059-NF	2.4	3102 - Grass	Nonstocked	0	Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Draft Field Boundary
Habitat Cut: No			Site Condition:								
<u>Prescription</u> Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture											
<u>Specs:</u> practices											
<u>Next Step</u>											
<u>Treatments:</u>											
<u>Acceptable</u>											
<u>Regen:</u>											
<u>Other</u>											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 10/1 /2019											
64	54160064-Cut	8.2	6112 - Lowland Aspen	Sawtimber Well	67	81-110	Harvest	Clearcut	6112 - Lowland Aspen	Even-Aged	Draft Field Boundary
Habitat Cut: No			Site Condition:								
<u>Prescription</u> Clearcut. Winter harvest.											
<u>Specs:</u> Include spec 5.2.4.4 grouse.											
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Treatments:</u>											
<u>Acceptable</u> Mix of aspen and red maple.											
<u>Regen:</u> Moderate to well stocked											
<u>Other</u>											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 10/1 /2019											
70	54160070-Cut	29.5	6112 - Lowland Aspen	Sawtimber Well	68	111- 140	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	Draft Field Boundary
Habitat Cut: No			Site Condition:								
<u>Prescription</u> Clearcut with retention. Winter harvest only.											
<u>Specs:</u> Include spec 5.2.4.4 grouse.											
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Treatments:</u>											
<u>Acceptable</u> Moderately stocked											
<u>Regen:</u> Mix of aspen and red maple											
<u>Other</u>											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 10/1 /2019											



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
91	54160091-Cut	29.1	6112 - Lowland Aspen	Sawtimber Medium	68	81-110	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	Draft Field Boundary
Habitat Cut: No			Site Condition:								
<u>Prescription</u>			Clearcut with retention								
<u>Specs:</u>			Winter harvest Focus retention around the low wet areas. Include spec 5.2.4.4 grouse.								
<u>Next Step</u>			Monitoring, Natural Regen (Re-Inventory)								
<u>Treatments:</u>											
<u>Acceptable</u>			Mix of aspen and red maple								
<u>Regen:</u>			Moderate to well stocked.								
<u>Other</u>											
<u>Comment:</u>											
<u>Proposed Start Date:</u>			10/1 /2019								
117	54160117-Cut	19.4	6112 - Lowland Aspen	Sawtimber Well	73	111- 140	Harvest	Clearcut	6112 - Lowland Aspen	Even-Aged	Draft Field Boundary
Habitat Cut: No			Site Condition:								
<u>Prescription</u>			Clearcut, winter harvest.								
<u>Specs:</u>			Include spec 5.2.4.4								
<u>Next Step</u>			Monitoring, Natural Regen (Re-Inventory)								
<u>Treatments:</u>											
<u>Acceptable</u>			Mix of aspen and red maple.								
<u>Regen:</u>			Moderate to well stocked.								
<u>Other</u>			North half is the wettest part of the stand.								
<u>Comment:</u>			Acreage may be significantly less than prescribed due to water on northern part.								
<u>Proposed Start Date:</u>			10/1 /2019								
128	54160128-Cut	9.9	6112 - Lowland Aspen	Sawtimber Well	63	81-110	Harvest	Clearcut	6112 - Lowland Aspen	Even-Aged	Draft Field Boundary
Habitat Cut: No			Site Condition:								
<u>Prescription</u>			Clearcut. Winter harvest.								
<u>Specs:</u>			Include snowmobile trail protection spec. Include spec 5.2.4.4 grouse.								
<u>Next Step</u>			Monitoring, Natural Regen (Re-Inventory)								
<u>Treatments:</u>											
<u>Acceptable</u>			Mix of aspen and red maple								
<u>Regen:</u>			Moderate to well stocked								
<u>Other</u>											
<u>Comment:</u>											
<u>Proposed Start Date:</u>			10/1 /2019								
132	54160132-Cut	19.2	4134 - Aspen, Spruce/Fir	Poetimber Well	39	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Draft Field Boundary
Habitat Cut: No			Site Condition:								
<u>Prescription</u>			Clearcut with retention. 2 inch cutting spec. Include spec 5.2.4.4 grouse.								
<u>Specs:</u>											
<u>Next Step</u>			Monitoring, Natural Regen (Re-Inventory)								
<u>Treatments:</u>											
<u>Acceptable</u>			Moderate to well stocked aspen. Can also have a mix of red maple or balsam fir.								
<u>Regen:</u>											
<u>Other</u>											
<u>Comment:</u>											
<u>Proposed Start Date:</u>			10/1 /2019								



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
135	54160135-NF	2.8	3102 - Grass	Nonstocked	0	Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on an ongoing 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 /2019

138	54160138-Cut	12.0	4311 - Pine, Aspen Mix	Sawtimber Well	83	111- 140	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Clearcut.

Specs: 6 inch stump height spec.

Include snowmobile trail protection spec if snowmobile trail is used for hauling.

Next Step SitePrep, Roller Chopping; Pesticide, Skidder/Mechanical; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr);

Treatments: Pesticide, Skidder/Mechanical; Monitoring, Artificial Regen(3yr)

Acceptable Fully stocked planted red pine

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

140	54160140-Cut	15.7	4137 - Aspen, Birch	Sawtimber Well	54	81-110	Harvest	Clearcut	413 - Aspen	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Clearcut.

Specs: Run the SE boundary on top of ridge next to the drainage.

Include spec 5.2.4.4 grouse

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen and red maple

Regen: Moderate to well stocked

Other

Comment:

Proposed Start Date: 10/1 /2019

145	54160145-Cut	39.5	6112 - Lowland Aspen	Sawtimber Well	71	81-110	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Clearcut with retention around low wet areas.

Specs: Winter harvest

Include snowmobile trail protection spec.

Include spec 5.2.4.4 grouse.

Do not cut cedar.

Southern edge along snowmobile trail is very wet.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Mix of aspen and red maple

Regen: Moderate to well stocked

Other

Comment:

Proposed Start Date: 10/1 /2019



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
448	54160448-NF	6.3	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	3102 - Grass		Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on an ongoing 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 /2019

**Total Treatment
Acreage Proposed: 318.6**

Report 4 – Site Conditions

Atlanta Mgt. Unit

Ryan Zimmerman : Examiner

Compartment: 160

Year of Entry: 2020

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions						
		With Condition	Not Available		2D	2G	3A	3J	5A	5E	
531	470	43	19	Aspen	43						19
16	10	0	6	Cedar		6					
40	40	0	0	Herbaceous Openland				0			
7	7	0	0	Low-Density Trees							
1076	875	0	201	Lowland Aspen/Balsam Poplar		94		0	100		7
53	33	0	19	Lowland Conifers		3			16		
184	110	0	74	Lowland Deciduous		44			31		
37	31	0	6	Lowland Mixed Forest		6					
129	125	0	4	Lowland Shrub				4			
6	0	0	6	Lowland Spruce/Fir		6					
24	24	0	0	Mixed Upland Deciduous							
9	9	0	0	Natural Mixed Pines							
3	3	0	0	Paper Birch							
108	69	0	40	Red Pine			40				
26	0	0	26	Tamarack		26					
33	33	0	0	Upland Mixed Forest							
2	2	0	0	Upland Shrub							
17	8	0	9	Upland Spruce/Fir		9					
58	58	0	0	Water							
2,361	1,908	43	410	Total Forested Acres	43	194	40	4	147		26
	81%	2%	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 No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Available	2D: Portable Bridge Needed (Dept. bridge will be adequate)	43	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Retention from stand 130							
4	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	4	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments: -area retention (in part) for stand 93							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	12	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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8	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -area retention for stand 133							
9	Unavailable	5A: Not able to obtain desirable regeneration	31	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Stand will not have good regeneration due to all the tag alder in understory.							
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	59	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	5E: Long-Term Retention	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Retention from stand 21							
13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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14	Unavailable	5A: Not able to obtain desirable regeneration	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	5A: Not able to obtain desirable regeneration	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	5A: Not able to obtain desirable regeneration	31	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	27	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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20	Unavailable	5A: Not able to obtain desirable regeneration	38	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	5A: Not able to obtain desirable regeneration	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Ground is very soft which will cause rutting issues.							
24	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Very soft ground. Will cause rutting issues.							
25	Unavailable	3A: Conservation Values incompatible with harvest at this time	40	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Wet area and many 3 ft+ mounds throughout stand would make planting red pine back to area not feasible.							

Report 4 – Site Conditions

Atlanta Mgt. Unit

Compartment: 160

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Year of Entry: 2020

72	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	20	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

Mgt. Unit

Compartment:

Year of Entry



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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Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
6119 - Mixed Lowland Deciduous Forest	Sawtimber Medium	12.1	68	51-80	Just converting into a log size class.
4130 - Aspen	Sapling Medium	15.1	2	Immature	Cut in 2016 Heavy deer browse in this area. Stocking levels should improve once it reaches above deer browse level.
4130 - Aspen	Poletimber Well	59.0	36	1-50	Cut in 1983
4130 - Aspen	Poletimber Well	20.4	21	1-50	Cut in 1997.
6112 - Lowland Aspen	Poletimber Well	7.2	63	81-110	This area that was not included with adjacent clearcut. Stand is just starting to convert to log size trees.
6112 - Lowland Aspen	Poletimber Medium	6.6	51	51-80	Area was excluded from adjacent harvesting due to significant amount of cedar and wet ground present. Retention area from surrounding final harvest timber sale.
6112 - Lowland Aspen	Poletimber Well	35.2	31	1-50	Cut in 1997. Drainage area runs east to west in center of stand.
6112 - Lowland Aspen	Sapling Medium	52.5	2	Immature	cut in 2016 South half is very wet. Fair amount of deer browse as well.
4130 - Aspen	Sawtimber Well	28.9	57	111-140	Just converting to log size. 5-6 sticks tall. Slightly larger trees than stand 54.
4130 - Aspen	Sapling Well	1.3	21	Immature	Looks like private landowners may have cut this when their land was harvested.
6112 - Lowland Aspen	Sapling Well	19.4	28	Immature	Stand Year Origin was 1990. A little more wet than stand 14. Slightly lower stocking and small drainage in southern half.
4130 - Aspen	Sapling Well	15.4	2	Immature	Cut in 2016 North end is more wet than the south end.
6112 - Lowland Aspen	Sapling Well	17.6	28	Immature	Cut in 1990 No standing water, but soft ground Northern half is slightly more wet than southern half.
6112 - Lowland Aspen	Sapling Well	16.8	2	Immature	Cut in 2016 Some wet spots with no regeneration in them yet.
6112 - Lowland Aspen	Sapling Well	19.2	25	Immature	Stand Year Origin was 1993 No standing water, but very soft ground.
6121 - Tamarack	Poletimber Poor	26.5	59	1-50	Majority of stand is tamarack with a very thick understory of tag alder. Very wet and poor quality site.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
18	6113 - Lowland Maple	Sawtimber Poor	3.6	66	1-50	Very wet area with low stocking. 25-30% canopy cover.
19	6122 - Black Spruce	Poletimber Medium	5.7	105	51-80	2008: Stand Year Origin was 1913
20	6132 - Mixed Lowland Forest with Cedar	Poletimber Poor	6.8	73	1-50	Very wet. Is hardly 25% canopy cover.
21	6112 - Lowland Aspen	Sapling Well	44.2	5	Immature	cutting completed during 2012-2013 Some very wet areas with no regen. Overall it is a good stocking level.
22	6112 - Lowland Aspen	Sapling Well	18.3	6	Immature	Cutting completed during 2012-2013 Some areas have more red maple than others Wet pockets have tag alder only Overall good regen
24	4134 - Aspen, Spruce/Fir	Poletimber Well	2.4	39	Unspecified	Cut in 1979 About to convert to log size trees. Retention from sale in stand 133.
25	4134 - Aspen, Spruce/Fir	Poletimber Well	1.1	39	Unspecified	Cut in 1979 About to convert to log size trees.
26	6130 - Fir, Aspen, Maple	Poletimber Medium	4.3	41	51-80	This area was not included with adjacent clearcut.
27	4139 - Aspen, Mixed Deciduous	Poletimber Well	32.5	45	51-80	
29	42330 - Upland Fir	Poletimber Well	9.1	61	81-110	Follows edge of drainage ditch.
30	4139 - Aspen, Mixed Deciduous	Sawtimber Well	32.6	68	111-140	Do not cut white pine, hemlock, cedar. Old red paint from previous sale is in stand. Ignore this.
31	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	3.4	105	51-80	2008: Stand Year Origin was 1913
32	6120 - Lowland Cedar	Sawtimber Medium	1.4	116	51-80	
33	4130 - Aspen	Poletimber Well	59.4	43	81-110	Variable stand. Good stocking level.
34	6113 - Lowland Maple	Poletimber Well	8.2	43	51-80	Very wet stand. Poor quality.
35	4134 - Aspen, Spruce/Fir	Poletimber Well	3.9	30	51-80	54-054-87-1 Stand cut in 1988 Stand is just converting to pole size

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Report 7 – Forested Stands

Compartment: 160
Year of Entry: 2020

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
36	4130 - Aspen	Poletimber Well	19.8	32	81-110	Cut in 1986 Just converting to pole size
39	6112 - Lowland Aspen	Sawtimber Medium	37.9	59	51-80	Very wet stand. Lower stocking and poor quality.
41	6112 - Lowland Aspen	Poletimber Well	10.7	38	81-110	Cut in 1980 Very wet with trees just growing on mounds.
43	6112 - Lowland Aspen	Sapling Well	10.6	36	1-50	Cut in 1982.
44	6112 - Lowland Aspen	Sapling Medium	27.4	24	Immature	Cut in 1994. South half is dominated by tag alder.
46	4130 - Aspen	Sapling Well	1.7	24	Immature	Cut in 1994. Good regen on this upland pocket.
48	4130 - Aspen	Poletimber Well	12.8	43	81-110	Stand Year Origin was 1975
50	4199 - Other Mixed Upland Deciduous	Sawtimber Medium	7.7	51	51-80	Low stocking stand.
51	6112 - Lowland Aspen	Poletimber Well	5.5	38	51-80	Variable stocking. Pockets of tag alder scattered throughout the stand. Cut in 1980.
52	42340 - Upland Spruce/Fir	Sawtimber Well	1.0	63	81-110	Small upland pocket.
53	4134 - Aspen, Spruce/Fir	Poletimber Well	16.4	27	81-110	Just starting to convert to pole size.
54	6112 - Lowland Aspen	Poletimber Well	13.1	52	111-140	Aspen is 5-6 sticks tall. On the fringe of being a log stand.
55	4139 - Aspen, Mixed Deciduous	Sawtimber Well	43.3	71	111-140	Would need a portable bridge or might be able to use culvert put in by private landowner on state land. Road work needed. Many illegal ORV trails throughout stand. Also illegal permanent blind in stand. Culvert was put in by loggers when private land was harvested in 1978.
56	4139 - Aspen, Mixed Deciduous	Poletimber Well	9.9	27	81-110	Just starting to convert to pole size.
57	4193 - Birch, Aspen	Sawtimber Well	3.1	76	111-140	2008: RESERVE THIS STRIP ALONG STREAM FOR WILDLIFE COVER AND STREAM PROTECTION.
60	42330 - Upland Fir	Poletimber Well	6.7	51	51-80	2008: RESERVE THIS STRIP ALONG STREAM FOR WILDLIFE COVER AND STREAM PROTECTION, LOTS OF OLD BEAVER ACTIVITY, VERY LITTLE NEW BEAVER SIGN.



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
6113 - Lowland Maple	Sawtimber Medium	15.5	71	51-80	Very wet stand. Variable stocking. Center of stand has fewer canopy trees. Most likely would not get desirable regeneration if harvested.
6112 - Lowland Aspen	Sapling Well	6.9	24	Immature	Very wet site. Variable stocking levels throughout the stand. Cut in 1994.
4199 - Other Mixed Upland Deciduous	Sawtimber Medium	5.4	52	51-80	Just converting to a log size stand.
6112 - Lowland Aspen	Sawtimber Well	8.2	67	81-110	Pockets of low areas have tag alder. Winter harvest
6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	16.0	109	81-110	Just under 75% canopy cover. I do not think desirable regen will come back if harvested.
4130 - Aspen	Sawtimber Well	3.3	67	81-110	Transition zone from upland to lowland drainage.
6112 - Lowland Aspen	Poletimber Well	17.2	43	51-80	South half is very wet. Would most likely not get desirable regen if harvested.
6112 - Lowland Aspen	Poletimber Well	18.5	31	81-110	Cut in 1987 Some very wet pockets with tag alder.
6112 - Lowland Aspen	Sawtimber Well	29.5	68	111-140	Winter cut 5-6 stick aspen. Some very wet pockets.
6112 - Lowland Aspen	Poletimber Well	14.6	31	81-110	Stand Year Origin was 1987 Very wet in spots. Size of aspen was variable due to these areas. Just converting into a pole stand.
6112 - Lowland Aspen	Sawtimber Medium	19.5	63	51-80	Very wet, variable stocking, many of the overstory trees are dying out or windthrown. Poor site.
6112 - Lowland Aspen	Sapling Medium	17.3	30	Immature	very wet site. Poor to moderate stocking. High amount of tag alder.
6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	39.8	35	81-110	Cut in 1983 Size and stocking is variable depending on wetness of the area. Some very large trees were left from previous harvest.
4130 - Aspen	Sapling Well	4.7	12	Immature	The whole west side has very heavy beaver damage. 100 feet in from the edge of the stand is almost free of any trees due to beaver activity.
6132 - Mixed Lowland Forest with Cedar	Poletimber Medium	11.0	51	51-80	
4136 - Aspen, Mixed Conifer	Sawtimber Well	4.5	73	111-140	Overstory is starting to fall out. Lots of beaver damage in stand. Final harvest. Do not cut cedar.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
81	6112 - Lowland Aspen	Sapling Well	14.9	36	1-50	Cut in 1982.
82	4319 - Mixed Upland Forest	Poletimber Well	4.3	36	51-80	Cut in 1982
83	6132 - Mixed Lowland Forest with Cedar	Poletimber Medium	5.8	63	51-80	Area was excluded from adjacent harvesting due to significant amount of cedar and wet ground present
84	6112 - Lowland Aspen	Sawtimber Medium	58.5	83	51-80	Very wet stand. Standing water throughout the stand besides small isolated pockets that are slightly more upland. A lot of the overstory aspen is starting to die out.
85	6123 - Lowland Fir	Poletimber Well	12.5	36	81-110	Cut in 1982.
88	6119 - Mixed Lowland Deciduous Forest	Poletimber Medium	11.2	53	51-80	Stand is mostly lowland. Standing water throughout.
89	4130 - Aspen	Poletimber Well	18.3	35	1-50	Cut in 1983. Northeast corner has more balsam and less aspen.
91	6112 - Lowland Aspen	Sawtimber Medium	29.1	68	81-110	Winter harvest. Aspen is starting to fall out.
92	6124 - Lowland Spruce-Fir	Poletimber Medium	8.3	49	51-80	Poor quality site and very wet.
93	6112 - Lowland Aspen	Sapling Well	29.1	5	Immature	Cut in 2013 Good overall regen
95	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	9.2	61	51-80	Very wet in this stand.
97	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	5.5	49	51-80	Transition zone down to a drainage/flooding area due to beaver dam.
99	6112 - Lowland Aspen	Sapling Poor	16.5	30	Immature	Cut in 1988. Low stocking wet stand.
100	42210 - Natural Red Pine	Poletimber Poor	9.2	30	1-50	Cut in 1988 25-30% canopy cover. Very unique stand stand for the area.
101	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Medium	14.4	51	51-80	Very wet stand. Poor quality trees and lower stocking.
102	6112 - Lowland Aspen	Sapling Well	22.3	23	Immature	South end is very wet. Cut in 1995.
103	4319 - Mixed Upland Forest	Sawtimber Medium	6.3	71	51-80	Open stand with no understory and some very large trees. Unique stand for area.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
104	4191 - Mixed Upland Deciduous with Conifer	Sapling Medium	5.5	30	Immature	Cut in 1988
105	6113 - Lowland Maple	Poletimber Poor	8.0	53	1-50	Very wet. Too wet to harvest in.
107	6112 - Lowland Aspen	Sawtimber Medium	31.2	67	51-80	Very wet stand with variable stocking throughout. I do not think that desirable regeneration would come back if harvested.
108	6123 - Lowland Fir	Poletimber Well	8.8	49	81-110	
109	6112 - Lowland Aspen	Poletimber Well	48.1	30	51-80	Cut in 1988 Just converting to pole size.
110	6119 - Mixed Lowland Deciduous Forest	Poletimber Well	13.6	61	81-110	North end is very wet. Very close to becoming a log size stand.
113	4130 - Aspen	Poletimber Well	7.3	30	51-80	Cut in 1988 Higher quality aspen due to higher ground.
114	4130 - Aspen	Poletimber Well	15.2	39	81-110	Cut in 1979 Close to being a log size stand. Center 1/3 of the stand has all the balsam fir.
115	6118 - Lowland Deciduous with Cedar	Sawtimber Poor	5.0	72	1-50	Lots of blow down.
116	6112 - Lowland Aspen	Sapling Poor	8.1	36	1-50	Cut in 1982. Mostly dominated by tag alder.
117	6112 - Lowland Aspen	Sawtimber Well	19.4	73	111-140	Winter harvest. Some wet areas mostly to the northern part of sale.
118	6112 - Lowland Aspen	Sapling Well	17.5	36	1-50	Cut in 1982
119	6113 - Lowland Maple	Sawtimber Poor	13.3	63	1-50	Very wet. Will not get acceptable regeneration if harvested.
120	6113 - Lowland Maple	Poletimber Poor	9.4	63	81-110	Poor stocking and very wet.
121	6112 - Lowland Aspen	Sapling Poor	28.5	32	Immature	Cut in 1986. Very wet. Lots of tag alder.
122	6118 - Lowland Deciduous with Cedar	Poletimber Medium	17.3	59	51-80	High amount of tag alder. Will not get a desirable stocking level if harvested.
123	6112 - Lowland Aspen	Sapling Poor	18.3	32	1-50	Cut in 1986. High amount of tag alder. Some residual ruts still left from previous harvest.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
124	6112 - Lowland Aspen	Sawtimber Medium	9.0	71	51-80	This is a very wet area.
125	6113 - Lowland Maple	Poletimber Medium	4.5	56	51-80	Very wet stand.
126	4319 - Mixed Upland Forest	Sawtimber Well	10.3	63	81-110	Very unique stand with a large amount of species diversity.
127	6112 - Lowland Aspen	Poletimber Well	39.9	30	81-110	Stand was cut in 1988. Good overall regeneration. East area is not as good.
128	6112 - Lowland Aspen	Sawtimber Well	9.9	63	81-110	Very wet. Would require a long cold winter in order to have a chance of cutting.
129	4136 - Aspen, Mixed Conifer	Poletimber Well	21.6	39	81-110	Cut in 1979 About to convert to log size
130	6112 - Lowland Aspen	Sapling Well	46.3	6	Immature	Cutting completed 8/01/2012 Good overall regen
131	6113 - Lowland Maple	Sawtimber Well	7.8	40	81-110	Cut in 1978
132	4134 - Aspen, Spruce/Fir	Poletimber Well	19.2	39	Unspecified	Cut in 1979 About to convert to log size trees.
133	4130 - Aspen	Sapling Well	27.0	6	Immature	Clearcut completed 2/2/12 Overall good regen
134	42260 - Natural Pine, Mixed Deciduous	Poletimber Poor	3.4	25	1-50	Stand Year Origin was 1993 Low stocking and very open.
137	42110 - Planted Red Pine	Poletimber Well	23.6	56	141-170	Planted in 1962 Aspen was removed in 1980 Give more time to let the red pine self prune. Still has close to 1/2 live crown. Red pine is 4 sticks tall.
138	4311 - Pine, Aspen Mix	Sawtimber Well	12.0	83	111-140	
139	6112 - Lowland Aspen	Poletimber Medium	31.0	61	51-80	Very wet stand with solid understory of tag alder. Would not come back any more than a low stocked stand at best.
140	4137 - Aspen, Birch	Sawtimber Well	15.7	54	81-110	Follow ridgeline on south edge for boundary line.
141	42260 - Natural Pine, Mixed Deciduous	Poletimber Poor	5.4	30	1-50	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
142	42210 - Natural Red Pine	Sawtimber Poor	39.6	131	51-80	Very large mounds throughout stand (3 feet tall). Some very large white pine 30 inch+. Two aged stand. Looks like all species removed besides white pine and red pine about 30 years ago according to understory age. North end and east edge is wetter. Would be very difficult to plant.
143	6112 - Lowland Aspen	Poletimber Well	8.5	43	81-110	Stand Year Origin was 1975
144	4130 - Aspen	Sapling Medium	2.3	20	Immature	2008: WILDLIFE OPENING. HEAVY SOIL TEXTURE. BURNED LAST TREATMENT PERIOD. Aspen starting to grow back into this wildlife opening.
145	6112 - Lowland Aspen	Sawtimber Well	39.5	71	81-110	Very wet stand. Would need a long cold winter to harvest. Black ash has died out. Areas with lots of tag alder. Do not cut cedar.
146	6112 - Lowland Aspen	Sapling Medium	8.6	36	1-50	Cut in 1982. Very wet stand.
147	6120 - Lowland Cedar	Poletimber Medium	6.1	117	51-80	2008: RESERVE THIS STRIP ALONG STREAM FOR WILDLIFE COVER AND STREAM PROTECTION. Drainage area.
148	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	3.9	117	81-110	
150	6112 - Lowland Aspen	Poletimber Medium	4.9	24	Immature	Cut in 1994. Variable stocking due to wet pockets.
152	6112 - Lowland Aspen	Poletimber Well	61.8	40	81-110	Cut in 1978 Some very wet areas in this stand creating variable stocking and quality.
155	4139 - Aspen, Mixed Deciduous	Poletimber Poor	16.4	47	1-50	Poorly stocked stand.
156	42110 - Planted Red Pine	Poletimber Well	36.1	56	141-170	Planted in 1962 Red pine still needs more time to self prune. Still has almost 1/2 live crown. Red pine is 4 sticks tall.
158	6120 - Lowland Cedar	Poletimber Well	8.7	109	81-110	2008: Stand Year Origin was 1896 2018: Cored tree and got 109
471	6112 - Lowland Aspen	Sapling Poor	1.7	31	Immature	Cut in 1987 Very very wet area. Poor quality. Lots of tag alder.



Stand	Cover Type	Acres	Managed Site	General Comments:
10	622 - Lowland Shrub	4.4	No	Area was credited back to producer due to intermittent stream being present and requiring buffered protection from harvest operations. 2018: All trees that were left in this drainage have blown over.
23	500 - Water	1.7	No	Open water with few cattails.
37	622 - Lowland Shrub	4.7	No	All black ash is dead.
38	500 - Water	17.1	No	Stream/drainage. Culvert on west edge 50 feet off private land. Drainage filled in with approx 24 inch culvert in place. Two track leads from private to state into illegal maintained opening against private land.
40	3102 - Grass	0.8	No	Old landing location.
42	622 - Lowland Shrub	12.7	No	Very poor regen from this harvest. Converted to tag alder.
45	330 - Low-Density Trees	6.7	No	Upland pocket with scattered trees and a small aspen pocket.
47	500 - Water	13.1	No	Drainage/stream. Flooding area with standing water.
49	622 - Lowland Shrub	2.1	No	Open pocket mostly lowland tag alder. Has some upland area with no tree growth to it.
58	3102 - Grass	0.8	No	Illegal maintained opening by private landowner.
59	3102 - Grass	2.4	No	Old maintained wildlife opening. Plot ID 6487
65	3102 - Grass	1.2	No	Illegal maintained opening by private land owner. Illegal permanet deer bline just on state land.
75	500 - Water	1.2	No	Some Cattail, tag alder but mostly open water.
77	500 - Water	23.2	No	Drainage/stream. Lots of beaver activity in this area. Multiple dams along this area.
80	622 - Lowland Shrub	1.5	No	Very wet with no mechantable timber.
86	622 - Lowland Shrub	0.9	No	Very wet tag alder pocket.



Stand	Cover Type	Acres	Managed Site	General Comments:
87	622 - Lowland Shrub	8.4	No	OPIC - FMD: A WET LOOKING STAND WITH POOR CHANCES OF REGENERATING MUCH ASPEN. AVOID CUTTING.
90	622 - Lowland Shrub	11.2	No	Very wet area with small pockets that have black spruce or tamarack.
94	622 - Lowland Shrub	6.4	No	
96	622 - Lowland Shrub	2.8	No	Converted to tag alder after harvest.
98	622 - Lowland Shrub	9.7	No	Very wet. Lots of beaver activity. Very high density tag alder. About 15% canopy cover. Beavers are keeping any new trees from growing.
111	622 - Lowland Shrub	1.2	No	Flooding area along a drainage.
112	622 - Lowland Shrub	0.8	No	Surrounding area cut in 1988. This is now an open pocket of tag alder and water.
135	3102 - Grass	2.8	No	Old maintained opening. ID #6487
136	3102 - Grass	1.4	No	Grass opening. Maybe an old landing location.
149	622 - Lowland Shrub	1.1	No	Black ash has died out. Left with just tag alder.
153	500 - Water	2.2	No	Pit that has filled with water. Piles of sand within this as well.
157	622 - Lowland Shrub	50.7	No	Drainage area/stream. More of a flooding on the SW end.
177	622 - Lowland Shrub	2.7	No	Tag alder
249	320 - Upland Shrub	2.3	No	Clay pit area. North end is wet with mud bog pit that trucks go through.
277	622 - Lowland Shrub	8.1	No	Drainage area. Very few trees.
410	3102 - Grass	0.8	No	Old landing location. Open area
448	3102 - Grass	6.3	No	2008: WILDLIFE OPENING. HEAVY SOIL TEXTURE. BURNED LAST TREATMENT PERIOD. 2018: Would be a good opening to burn again. Heavy grass fuel loads. Aspen trying to grow back into the opening.



Stand	Cover Type	Acres	Managed Site	General Comments:
466	3102 - Grass	23.9	No	FMD: ELECTRIC TRANSMISSION LINE. WET IN PLACES.