



Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54011

Entry Year 2017

Acreage: 1,357

County Montmorency

Management Area: AuSable Outwash

Revision Date: 2015-06-18

Stand Examiner: Richard Barber

Legal Description:

T29N, R2E, Sections 29, 30, 31 and 32.

Identified Planning Goals:

Reduce spikes in aspen and oak age class distributions for Au Sable Outwash MA.

Soil and topography:

This compartment is generally flat and sandy, part of a glacial outwash plain. The northern third likely contains some PARVvb sites. The bulk of the remaining compartment is PARVHa. A noteworthy exception is a probable kame through stands 45, 46, 61 and part of 63, much of which appears to be PVCd.

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

The compartment has several areas of heavily developed residential areas adjacent to state land. Land use in the area comes from the private residential area, and a lot of Antrim gas wells in the area.

Unique Natural Features:

There are one or more reported occurrences.

Archeological, Historical, and Cultural Features:

There are one or more reported occurrences.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

None Reported.

Wildlife Habitat Considerations:

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

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of an end moraine of medium-textured till and glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 400 and 600 feet. Beneath the glacial drift is the Mississippian Coldwater Shale. There is no known economic use for the Coldwater Shale. The nearest gravel pit is located to the north and gravel potential should be good on the uplands. This area has been drilled and is producing gas from the Antrim Shale. The majority of State mineral rights are currently under lease for oil and gas exploration and development.

Vehicle Access:

Access is very good due to abundant country roads and state forest roads.

Survey Needs:

Surveying may be needed for some timber sales.

Recreational Facilities and Opportunities:

There is an MCCCT through the east and south-central portions of the compartment.

Fire Protection:

Fire protection is provided by the Atlanta DNR office and Lewiston VFD.

Additional Compartment Information:

On the evening of July 3, 1999, an F3 tornado set the south one-quarter of the compartment back to an earlier successional stage. The tornado initially touched down just west of Big Wolf Lake near Lewiston. It then traveled east by southeast through Comins, ending just before Curran. The path is clearly visible in imagery from popular internet map services such as those provided by Google and Bing.

The following reports from the Inventory are attached:

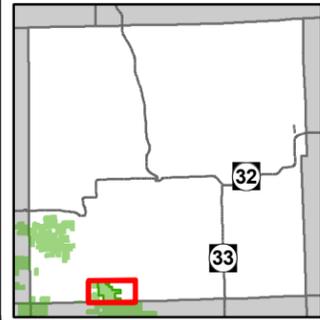
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

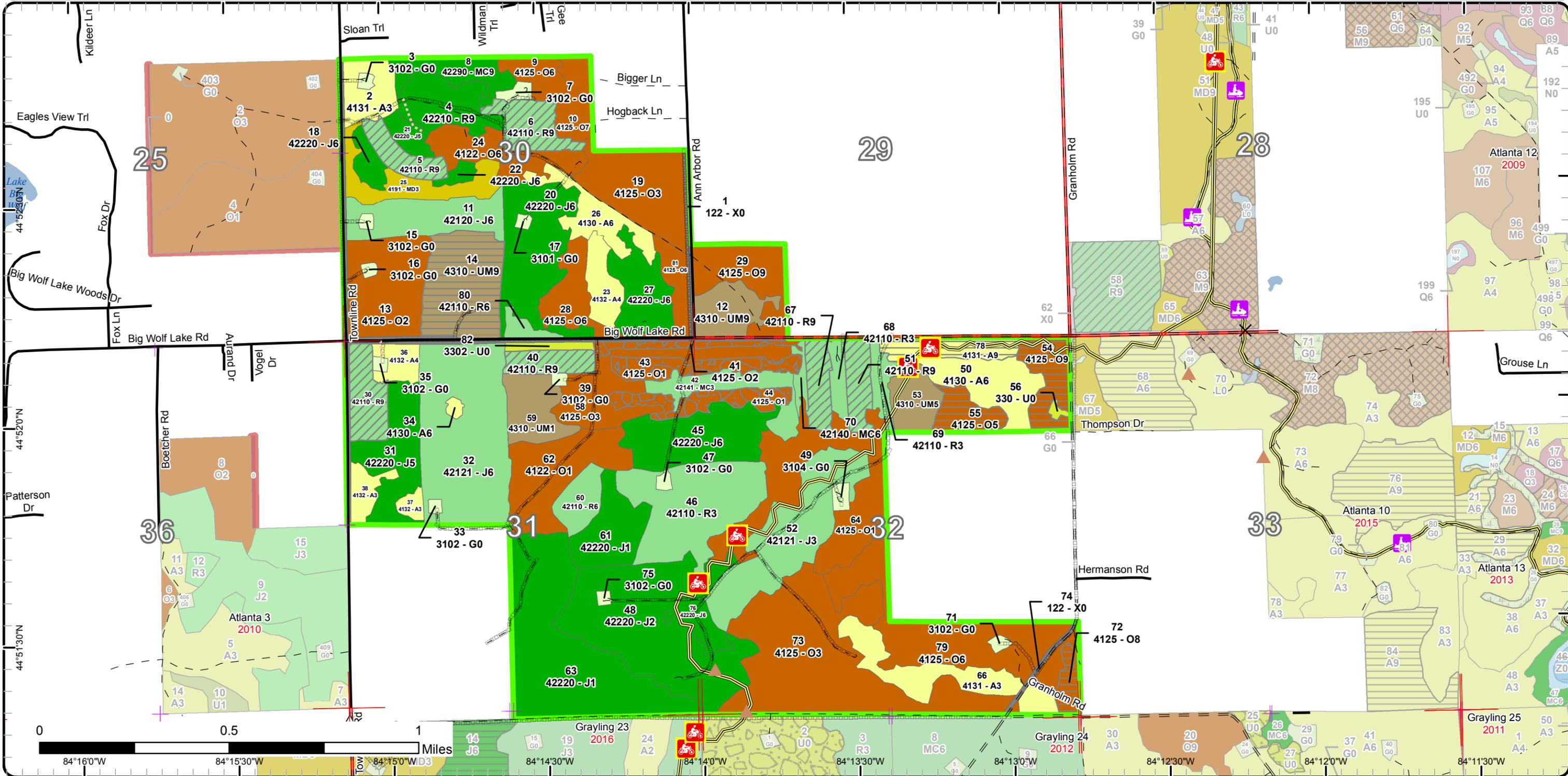
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments

Compartment: 11
 T29N, R02E, Sec: 29-32
 County: Montmorency
 Unit: Atlanta
 Mgmt Area: AuSable Outwash
 YOE: 2017
 Acres: 1357 GIS Calculated
 Examiner: Richard Barber
 Map Revised: 6/19/2015
 Map Phase: Pre-Review

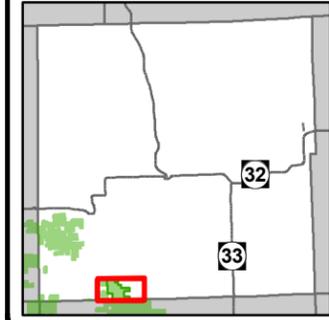


- ✦ Remonumented Section Corners
- ◇ Field Grade GPS Corners
- Miris Corners
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- ✕ Gate
- ▲ Berms
- 🏍 Motorcycle Trails (DNR License)
- 🏍 MCCCT Trails
- 🏍 Snowmobile Trails
- Rivers
- Lakes
- Pipeline
- Treatments
- ▨ Clearcut (w/Reserves)
- ▨ Regeneration Survey
- ▨ Thinning (Crown, Low, Systematic)
- Forest Covertype
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 430 - Upland Mixed Fores
- Non-Forest Covertype
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees

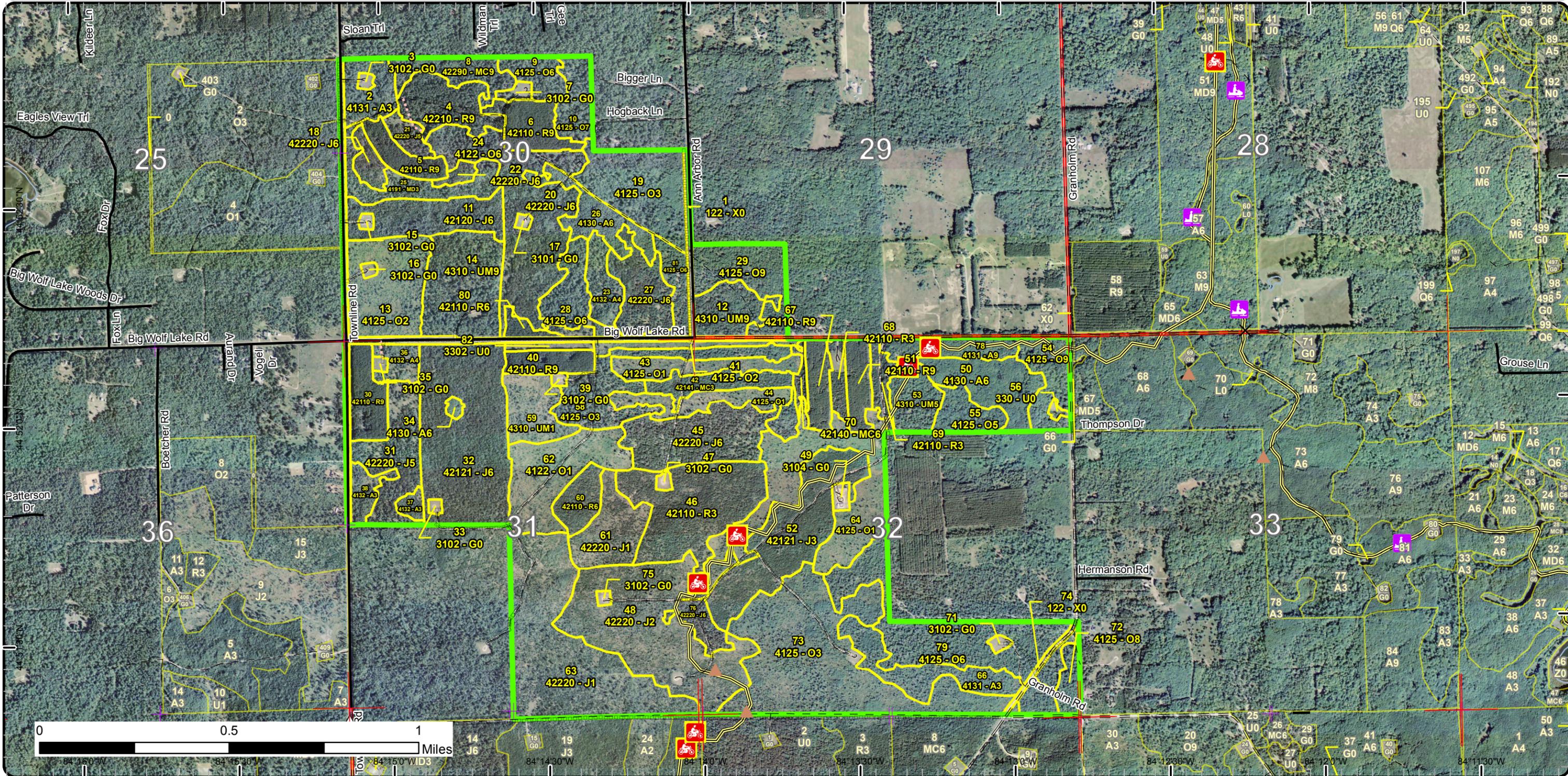


Stand Boundary Map

Compartment: 11
 T29N, R02E, Sec: 29-32
 County: Montmorency
 Unit: Atlanta
 Mgmt Area: AuSable Outwash
 YOE: 2017
 Acres: 1357 GIS Calculated
 Examiner: Richard Barber
 Map Revised: 6/19/2015
 Map Phase: Pre-Review

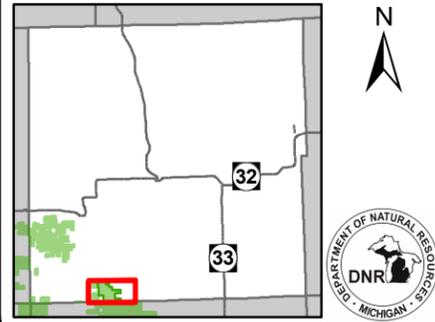


- ✚ Remonumented Section Corners
- ◇ Field Grade GPS Corners
- Miris Corners
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- ⋯ Closed Roads
- ✕ Gate
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 - 412 - Oak Types
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 - 310 - Herbaceous Openland
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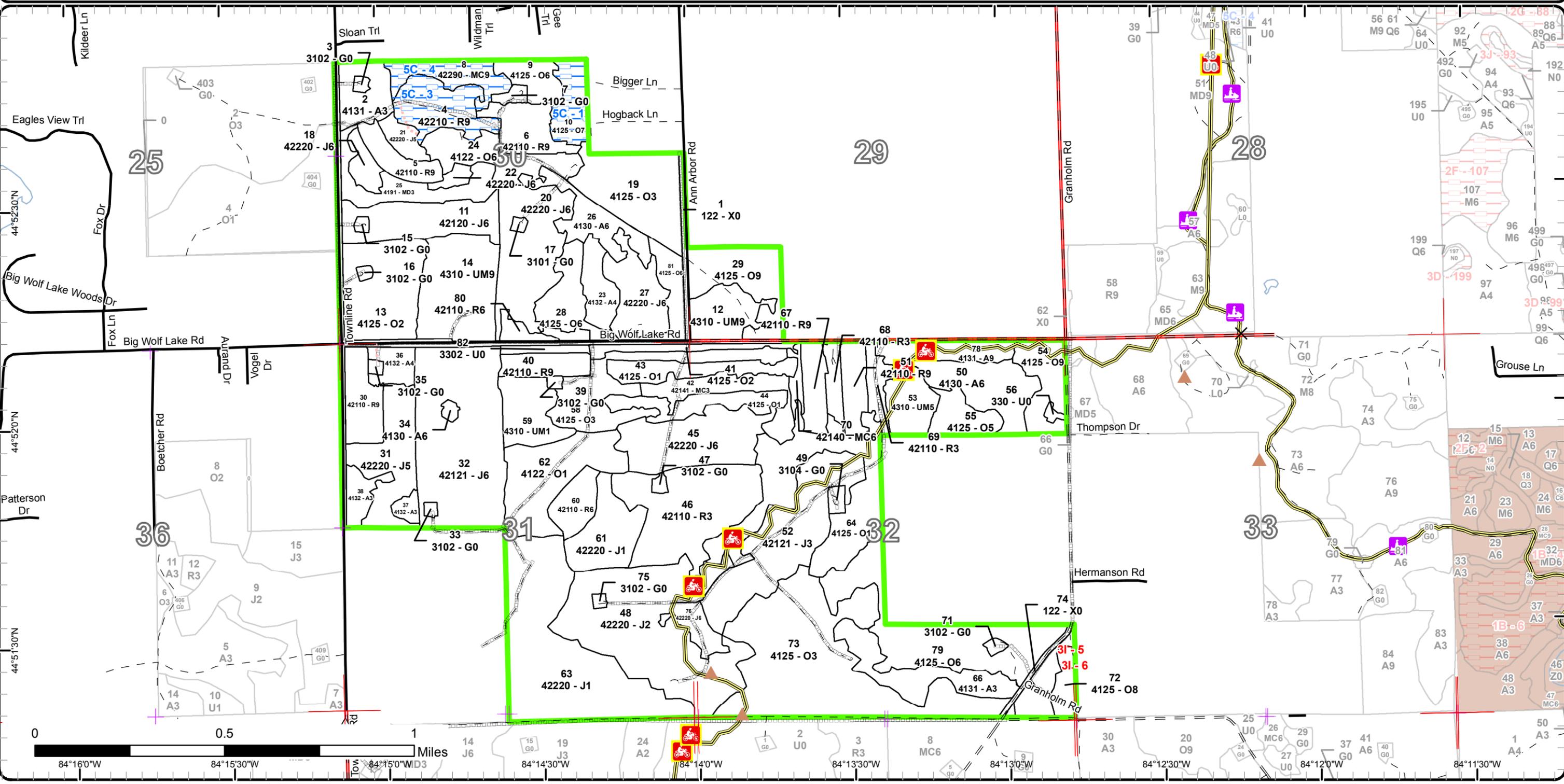


Special Conservation Areas & Site Conditions Map

Compartment: 11
 T29N, R02E, Sec: 29-32
 County: Montmorency
 Unit: Atlanta
 Mgmt Area: AuSable Outwash
 YOE: 2017
 Acres: 1357 GIS Calculated
 Examiner: Richard Barber
 Map Revised: 6/19/2015
 Map Phase: Pre-Review



- + Remonumented Section Corners
 - ◇ Field Grade GPS Corners
 - Miris Corners
 - Paved Roads
 - County Gravel Roads
 - = Gravel Roads
 - - Poor Dirt Roads
 - ⋯ Closed Roads
 - X Gate
 - ▲ Berms
 - 🏍️ Motorcycle Trails (DNR License)
 - 🏍️ MCCCT Trails
 - 🏍️ Snowmobile Trails
 - Rivers
 - Pipeline
 - Stand Boundaries
 - Site Condition
 - Available w/ Constraints
 - Unavailable
- Available Factors W/ Constraints**
 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable Factors**
 3I: Historical / archeological (add locked comments)
 Special Conservation Areas
 Research, Development, and Military Lands



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	0	39	0	50	16	0	0	0	0	12	0	0	0	0	0	0	0	117
Herbaceous Openland	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Jack Pine	0	0	148	65	145	71	14	0	0	0	0	0	0	0	0	0	0	0	443
Low-Density Trees	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Mixed Upland Deciduous	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13
Oak	0	149	121	27	44	9	0	24	50	12	33	0	0	0	0	0	0	0	469
Planted Mixed Pines	0	0	3	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Red Pine	0	0	12	60	0	0	52	14	0	0	0	19	0	0	0	0	0	0	157
Upland Mixed Forest	0	16	0	0	13	0	0	15	0	35	0	0	0	0	0	0	0	0	79
Urban	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Total	44	165	323	168	269	96	66	53	50	47	45	32	0	0	0	0	0	0	1358



Report 2 – Treatment Summary

Atlanta Mgt. Unit
Year of Entry: 2017

Acres of Harvest

Compartment 11
Total Compartment Acres: 1,357

Commercial Harvest - 0
Harvests with Site Condition - 0
Next Step Harvest - 0
Habitat Cut - 34

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	12	0	0	0	0	0	0	0	0	12
Oak	33	0	0	0	0	0	0	0	0	33
Red Pine	0	0	0	0	0	66	0	0	0	66
Upland Mixed Forest	35	0	0	0	0	0	0	0	0	35
Total	80	0	0	0	0	66	0	0	0	146

Proposed and Next Step Treatments by Harvest Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	146	0	0	0	0	0	34	0	0	180
Next Step	0	0	0	0	0	0	80	0	0	80
Total	146	0	0	0	0	0	115	0	0	261



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
5	54011005-3rdT	9.6	42110 - Planted Red Pine	Sawtimber Well	55	141-170	Harvest	Systematic Thinning	4211 - Planted Red Pine	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Has been third row thinned. Remove every third tree from each remaining row. Shortwood only.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 10/1 /2016

6	54011006-3rdT	13.9	42110 - Planted Red Pine	Sawtimber Well	60	141-170	Harvest	Systematic Thinning	4211 - Planted Red Pine	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Has been third row thinned. Remove every third tree from each remaining row. Shortwood only.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 10/1 /2016

14	54011014-CCR	35.2	4310 - Pine, Oak Mix	Sawtimber Well	85	51-80	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be in one or more locations and will be representative of the treatment's species mix as a whole.

Specs:

Next Step

Treatments:

Acceptable Acceptable regeneration is any combination of pine, oak, aspen or maple resulting in a medium or well stocked stand

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 10/1 /2016

30	54011030-3rdT	13.8	42110 - Planted Red Pine	Sawtimber Well	55	171-200	Harvest	Systematic Thinning	4211 - Planted Red Pine	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Has been third row thinned. Remove every third tree from each remaining row. Shortwood only.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 10/1 /2016



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
40	54011040- 3rdT	9.4	42110 - Planted Red Pine	Sawtimber Well	55	171- 200	Harvest	Systematic Thinning	4211 - Planted Red Pine	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Has been third row thinned. Remove every third tree from each remaining row. Shortwood only.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 10/1 /2016

41	54011041- Monitor	6.7	4125 - Black, N. Pin Oak	Sapling Medium	6	Immatu re	Monitoring	Natural Regen (Re-Inventory)	412 - Oak Types	Even-Aged	Proposal
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Habitat Cut: Yes**Site Condition:**

Prescription See if there are enough trees.

Specs:

Next Step

Treatments:

Acceptable Oak and jack pine.

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 4 /7 /2015

43	54011043- Monitor	14.0	4125 - Black, N. Pin Oak	Sapling Poor	6	Immatu re	Monitoring	Natural Regen (Re-Inventory)	412 - Oak Types	Even-Aged	Proposal
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Habitat Cut: Yes**Site Condition:**

Prescription See if there are enough trees.

Specs:

Next Step

Treatments:

Acceptable Oak and jack pine.

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 6 /16/2015

44	54011044- Monitor	13.6	4125 - Black, N. Pin Oak	Sapling Poor	6	Immatu re	Monitoring	Natural Regen (Re-Inventory)	412 - Oak Types	Even-Aged	Proposal
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Habitat Cut: Yes**Site Condition:**

Prescription see if there are enough trees.

Specs:

Next Step

Treatments:

Acceptable oak and other upland deciduous and conifer.

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 6 /16/2015



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
51	54011051- 3rdT	9.8	42110 - Planted Red Pine	Sawtimber Well	55	171- 200	Harvest	Systematic Thinning	4211 - Planted Red Pine	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Has been third row thinned. Remove every third tree from each remaining row. Shortwood only.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 10/1 /2016

54	54011054- CCR	15.8	4125 - Black, N. Pin Oak	Sawtimber Well	94	51-80	Harvest	Clearcut with Retention	412 - Oak Types	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be in one or more wind-resistant patches along the ORV

Specs: Trail, and will be representative of the treatment's species mix as a whole. Require that trees not be moved to landing in such a way that soil is translocated, such as can happen when skidding large drags across variable slopes.

Next Step

Treatments:

Acceptable Acceptable regeneration is any combination of oak, aspen, pine or maple resulting in a medium or well stocked stand

Regen:

Other Use current, standard trail specs for safety and infrastructure protection. Old next step comments:

Comment:

Proposed Start Date: 10/1 /2016

55	54011055- CCR	10.7	4125 - Black, N. Pin Oak	Poetimber Medium	94	1-50	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be in one or more locations and will be representative of

Specs: the treatment's species mix as a whole. Require that trees not be moved to landing in such a way that soil is translocated, such as can happen when skidding large drags across variable slopes.

Next Step

Treatments:

Acceptable Acceptable regeneration is any combination of oak, aspen, pine or maple resulting in a medium or well stocked stand

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 10/1 /2016

67	54011067- 3rdT	9.3	42110 - Planted Red Pine	Sawtimber Well	55	171- 200	Harvest	Systematic Thinning	4211 - Planted Red Pine	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Has been third row thinned. Remove every third tree from each remaining row. Shortwood only.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 10/1 /2016



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
72	54011072- CCR	6.2	4125 - Black, N. Pin Oak	Sawtimber Medium	97	1-50	Harvest	Clearcut with Retention	412 - Oak Types	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be in one or more locations and will be representative of the treatment's species mix as a whole. Require that trees not be moved to landing in such a way that soil is translocated, such as can happen when skidding large drags across variable slopes.

Next Step
Treatments:

Acceptable Acceptable regeneration is any combination of oak, aspen, pine or maple resulting in a medium or well stocked stand
Regen:

Other Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

78	54011078- CCR	12.5	4131 - Aspen, Oak	Sawtimber Well	94	Unspec ified	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription CCR. Retain 3 to 10 percent of treatment area in one or more patches. Location(s) will be in one or more wind-resistant patches along the ORV Trail, and will be representative of the treatment's species mix as a whole. Require that trees not be moved to landing in such a way that soil is translocated, such as can happen when skidding large drags across variable slopes.

Next Step
Treatments:

Acceptable Acceptable regeneration is any combination of oak, aspen, pine or maple resulting in a medium or well stocked stand
Regen:

Other Use current, standard trail specs for safety and infrastructure protection. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

**Total Treatment
Acreage Proposed: 180.4**

Report 5 – Site Conditions

Atlanta Mgt. Unit
Richard Barber : Examiner

Compartment: 11
Year of Entry: 2017

Dominant Site Conditions

5C

Aspen	
Herbaceous Openland	
Jack Pine	
Low-Density Trees	
Mixed Upland Deciduous	
Natural Mixed Pines	13
Oak	12
Planted Mixed Pines	
Red Pine	19
Upland Mixed Forest	
Urban	
Total Forested Acres	45
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	5C: Delay treatment for age/size class diversity or exceptional site quality	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Understory was released 17 years ago.							
3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Atlanta Mgt. Unit
Richard Barber : Examiner

Compartment: 11
Year of Entry: 2017

4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	3I: Historical / archeological (add locked comments)	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	3I: Historical / archeological (add locked comments)	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



Report 6 – 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 7 – 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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Atlanta Mgt. Unit

Report 8 – Forested Stands

Compartment: 11
Year of Entry: 2017

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
2	4131 - Aspen, Oak	Sapling Well	12.9	17	Immature	
4	42210 - Natural Red Pine	Sawtimber Well	19.5	100	81-110	
5	42110 - Planted Red Pine	Sawtimber Well	9.6	55	141-170	2-3 small logs per tree. jack pine mostly in se quarter.
6	42110 - Planted Red Pine	Sawtimber Well	13.9	60	141-170	
8	42290 - Natural Mixed Pine	Sawtimber Well	13.3	100	51-80	
9	4125 - Black, N. Pin Oak	Poletimber Well	9.1	45	51-80	
10	4125 - Black, N. Pin Oak	Sawtimber Poor	11.9	88	1-50	Age from 1997 O/I (age and site index check.) BA was running 40-50.
11	42120 - Planted Jack Pine	Poletimber Well	25.1	37	Unspecified	
12	4310 - Pine, Oak Mix	Sawtimber Well	14.6	61	51-80	
13	4125 - Black, N. Pin Oak	Sapling Medium	33.0	8	Immature	Stand was planted in 2010 with jack pine, which are now 2 feet tall and shaded by oak and aspen regeneration from the 2007 harvest. Sub-canopy age is from planting record.
14	4310 - Pine, Oak Mix	Sawtimber Well	35.2	85	51-80	
18	42220 - Natural Jack Pine	Poletimber Well	5.8	51	Unspecified	
19	4125 - Black, N. Pin Oak	Sapling Well	33.0	17	Immature	Oak log age from 1997 O/I.
20	42220 - Natural Jack Pine	Poletimber Well	37.5	40	Unspecified	Age from 1997 OI.
21	42220 - Natural Jack Pine	Poletimber Medium	5.5	51	Unspecified	shrubby trees in north.
22	42220 - Natural Jack Pine	Poletimber Well	2.8	55	Unspecified	
23	4132 - Aspen, Jack Pine	Poletimber Poor	10.4	37	Unspecified	a low PARVHa.
24	4122 - Oak, Pine	Poletimber Well	19.8	37	1-50	East end appears to be part of a failed plantation. Few canopy trees are in furrows.

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Atlanta Mgt. Unit

Report 8 – Forested Stands

Compartment: 11
Year of Entry: 2017

Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
4191 - Mixed Upland Deciduous with Conifer	Sapling Well	17.0	37	1-50	
4130 - Aspen	Poletimber Well	15.7	38	Unspecified	
42220 - Natural Jack Pine	Poletimber Well	19.2	37	Unspecified	
4125 - Black, N. Pin Oak	Poletimber Well	14.8	37	1-50	
4125 - Black, N. Pin Oak	Sawtimber Well	23.8	61	51-80	
42110 - Planted Red Pine	Sawtimber Well	13.8	55	171-200	Running 190-200 BA. Has been third rowed.
42220 - Natural Jack Pine	Poletimber Medium	25.6	40	Unspecified	
42121 - Planted Jack Pine, Mixed Deciduous	Poletimber Well	67.8	37	Unspecified	
4130 - Aspen	Poletimber Well	1.3	37	Unspecified	
4132 - Aspen, Jack Pine	Poletimber Poor	6.8	40	Unspecified	
4132 - Aspen, Jack Pine	Sapling Well	2.9	40	Unspecified	
4132 - Aspen, Jack Pine	Sapling Well	6.6	40	Unspecified	
42110 - Planted Red Pine	Sawtimber Well	9.4	55	171-200	BA 160-190. Has been third row thinned. lcr31:.5-.33.
4125 - Black, N. Pin Oak	Sapling Medium	6.7	6	Immature	
42141 - Planted Mixed Pine, Mixed Deciduous	Sapling Well	15.5	26	Immature	
4125 - Black, N. Pin Oak	Sapling Poor	14.0	6	Immature	
4125 - Black, N. Pin Oak	Sapling Poor	13.6	6	Immature	
42220 - Natural Jack Pine	Poletimber Well	32.7	37	Unspecified	

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Atlanta Mgt. Unit

Report 8 – Forested Stands

Compartment: 11
Year of Entry: 2017

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
46	42110 - Planted Red Pine	Sapling Well	45.9	26	Immature	planted red pine, natural jack.
48	42220 - Natural Jack Pine	Sapling Medium	73.8	16	Immature	
50	4130 - Aspen	Poletimber Well	22.8	37	Unspecified	
51	42110 - Planted Red Pine	Sawtimber Well	9.8	55	171-200	ba180-190. has been 3rd row thinned.
52	42121 - Planted Jack Pine, Mixed Deciduous	Sapling Well	45.0	21	Immature	
53	4310 - Pine, Oak Mix	Poletimber Medium	12.7	37	1-50	
54	4125 - Black, N. Pin Oak	Sawtimber Well	15.8	94	51-80	
55	4125 - Black, N. Pin Oak	Poletimber Medium	10.7	94	1-50	
58	4125 - Black, N. Pin Oak	Sapling Well	27.1	26	Immature	
59	4310 - Pine, Oak Mix	Sapling Poor	16.3	6	Immature	3-5 feet tall, age 6
60	42110 - Planted Red Pine	Poletimber Well	10.1	26	1-50	
61	42220 - Natural Jack Pine	Sapling Poor	19.9	26	Immature	failed plantation overtopped by jack pine. PVCd.
62	4122 - Oak, Pine	Sapling Poor	32.7	8	Immature	
63	42220 - Natural Jack Pine	Sapling Poor	74.1	16	Immature	
64	4125 - Black, N. Pin Oak	Sapling Poor	48.9	5	Immature	
66	4131 - Aspen, Oak	Sapling Well	25.9	17	Immature	
67	42110 - Planted Red Pine	Sawtimber Well	9.3	55	171-200	has been 3rd row thinned. ba 180-190.
68	42110 - Planted Red Pine	Sapling Well	5.7	18	Immature	

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Atlanta Mgt. Unit

Report 8 – Forested Stands

Compartment: 11
Year of Entry: 2017

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
69	42110 - Planted Red Pine	Sapling Well	6.7	18	Immature	
70	42140 - Planted Mixed Pine	Poletimber Well	2.9	18	Immature	
72	4125 - Black, N. Pin Oak	Sawtimber Medium	6.5	97	1-50	ba running 40-50. dead oak.
73	4125 - Black, N. Pin Oak	Sapling Well	87.8	17	Immature	
76	42220 - Natural Jack Pine	Poletimber Well	7.3	45	Unspecified	In a bit of a dip--better soil moisture.
78	4131 - Aspen, Oak	Sawtimber Well	12.5	94	Unspecified	
79	4125 - Black, N. Pin Oak	Poletimber Well	49.8	74	1-50	Age from 1997 O/I.
80	42110 - Planted Red Pine	Poletimber Well	3.7	26	1-50	
81	4125 - Black, N. Pin Oak	Poletimber Well	9.7	38	51-80	



Stand	Cover Type	Acres	Managed Site	General Comments:
1	122 - Road/Parking Lot	23.8	No	
3	3102 - Grass	1.0	Yes	gas pad
7	3102 - Grass	2.1	Yes	gas pad plus open area with scattered oak.
15	3102 - Grass	0.9	Yes	gas pad
16	3102 - Grass	0.9	Yes	gas pad
17	3101 - Poverty Grass, Cladonia	0.9	Yes	gas pad
33	3102 - Grass	0.9	Yes	Gas pad.
35	3102 - Grass	0.9	Yes	dry hole.
39	3102 - Grass	0.9	No	Gas pad.
47	3102 - Grass	1.1	Yes	Gas Pad.
49	3104 - Degraded	2.0	No	Gas compression facility.
56	330 - Low-Density Trees	1.0	Yes	oak saps over grass.
71	3102 - Grass	1.1	Yes	Gas pad.
74	122 - Road/Parking Lot	2.3	No	
75	3102 - Grass	0.9	Yes	Gas pad.
82	3302 - Low Density Conifer Trees	3.1		Planted in 2010.