



Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54102

Entry Year 2017

Acreage: 1,471

County Alpena

Management Area: Alpena Lake Plain

Revision Date: 2015-06-18

Stand Examiner: Andrew Krugh

Legal Description:

T31N, R7E, Sec. 6, 7, & 18

Identified Planning Goals:

Increase hydrological pumping through forest growth. Reduce trash dumping on state land.

Soil and topography:

Surface sediments consist of lacustrine sand and gravel and minor dune sand. The glacial drift thickness varies between 30 and 100 feet. Beneath the glacial drift are the Devonian Antrim Shale and Traverse Limestone. The Antrim and Traverse are quarried for clay/shale and limestone/cement products five miles to the northeast and two miles to the west. Drift thickness is greater in the compartment relative to the surrounding area. Therefore, bedrock nonmetallic mineral potential is lower and sand and gravel potential is greater. A former gravel pit is located Section 26 and possibly one in Section 25. This area has had no drilling for oil and gas. The Antrim Shale is pinching out in this area and production is unlikely. There are no State oil and gas leases in the area.

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

Most nearby land is additional state land. Private land is a mix of hunting lands, residential and some farming. Alpena County Regional Airport lies a few miles to the east.

Unique Natural Features:

In 1955, a special concern species was spotted within several miles of this compartment.

Archeological, Historical, and Cultural Features:

None Reported

Special Management Designations or Considerations:

None

Watershed and Fisheries Considerations:

No special considerations exist for this compartment.

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 lowland habitat, rotational aspen management when available, and the maintenance and expansion of hard mast and mesic conifer components.

Mineral Resource and Development Concerns and/or Restrictions

All state land in this compartment has been classified as non-development. Surface sediments consist of lacustrine (lake) sand and gravel and minor dune sand. The glacial drift thickness varies between 0 and 10 feet. Beneath the glacial drift are the Devonian Antrim Shale and Traverse Group. The Antrim and Traverse are quarried for clay/shale and limestone/cement products six miles to the southeast. A gravel pit is located one-half mile to the west, but potential may be limited. This area has had no drilling for oil and gas. The Antrim Shale is pinching out in this area and production is unlikely. There are no State oil and gas leases in the area.

Vehicle Access:

this area has two main two tracks running through the stand. One is located in the north half off of Little road and the other is Lancaster trail in the southern half of the stand.

Survey Needs:

Surveying will be required to prove trespass on south east part of the stand.

Recreational Facilities and Opportunities:

There is a lot of predator, deer, and bear hunting in the area.

Fire Protection:

This compartment is located in the protection area of the Alpena DNR and the Maple Ridge Fire Department. Maple Ridge Township Fire department would most likely arrive on scene first due to the location of their station. The Alpena DNR has mutual aid agreements with Maple Ridge Township Fire Department. Fires in this area have not been large in the past due to the timber type. Historically the fires in this area have been from debris burning and campfires. Access to the compartment is adequate.

Additional Compartment Information:

The following reports from the Inventory are attached:

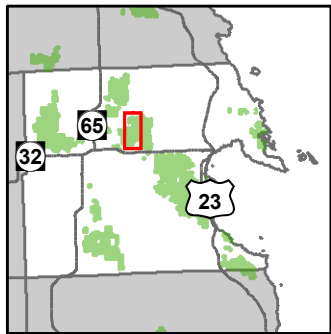
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

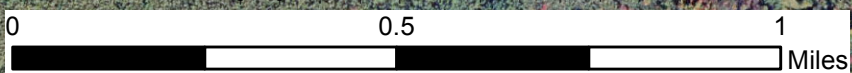
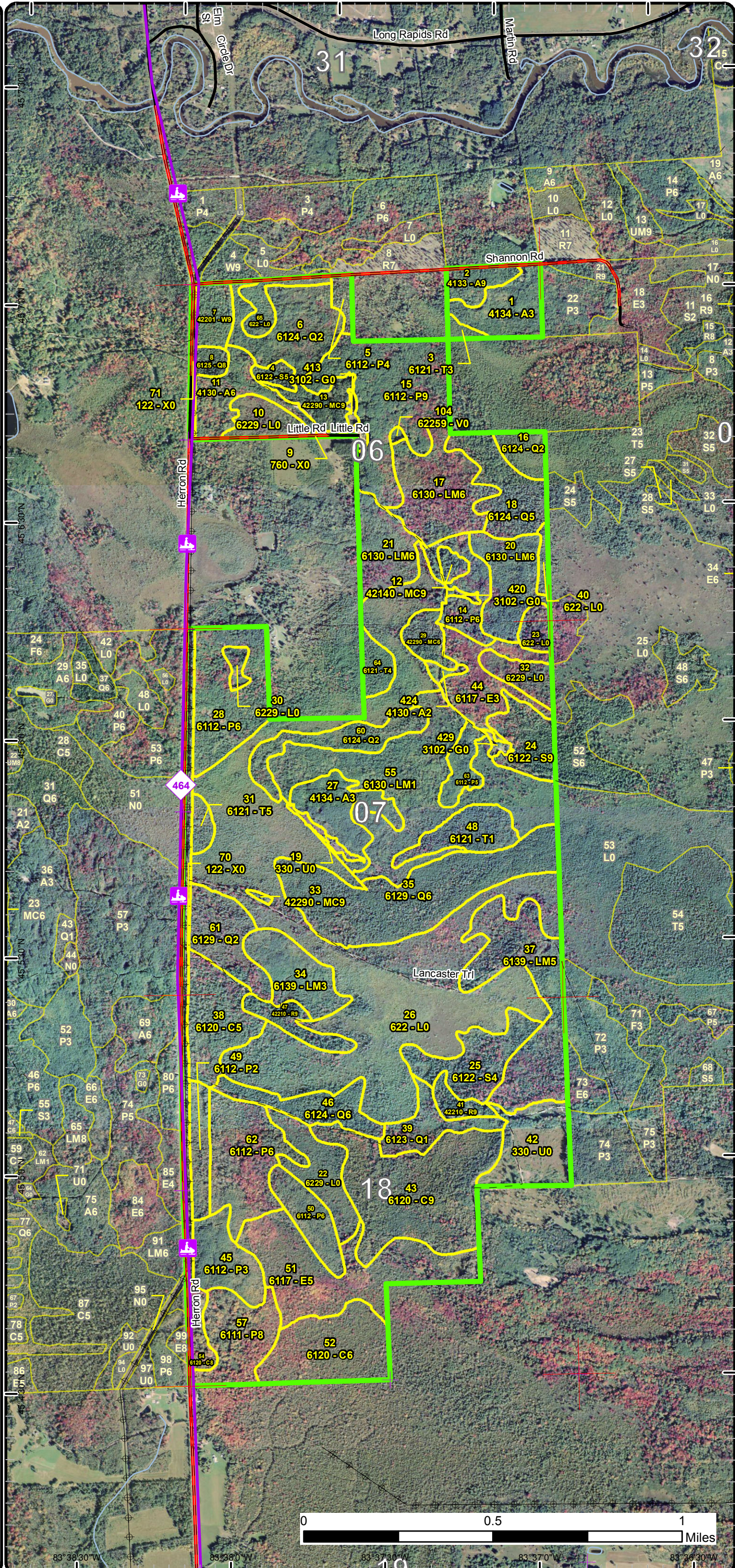
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Stand Boundary Map

Compartment: 102
 T31N, R07E, Sec: 6, 7, 18
 County: Alpena
 Unit: Atlanta
 Mgmt Area: Alpena Lake Plain
 YOE: 2017
 Acres: 1471 GIS Calculated
 Examiner: Andrew Krugh
 Map Revised: 9/21/2015
 Map Phase: Post Review



- Remonumented Section Corner
- Miris Corners
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- Snowmobile Trails
- Designated Snowmobile Trails
- Rivers
- Powerline
- Stand Boundaries
- Forest Coverture**
 - 413 - Aspen Types
 - 421 - Planted Pines
 - 422 - Natural Pines
 - 611 - Lowland Deciduous Forest
 - 612 - Lowland Coniferous Forest
 - 613 - Lowland Mixed Forest
- Non-Forest Coverture**
 - 122 - Roads/Parking Lot
 - 310 - Herbaceous Openland
 - 330 - Low Density Trees
 - 622 - Lowland Shrub
 - 790 - Other Bare/Sparsely Vegetated



83°38'30"W 83°38'00"W 83°37'30"W 83°37'00"W

Report 1 – Total Acres by Cover Type and Age Class

Atlanta Mgt. Unit

Compartment 102 Year of Entry 2017

Andrew Krugh : 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	0	0	44	19	0	9	0	0	0	0	0	0	0	0	0	0	0	72
Bare/Sparsely Vegetated	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Bog	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Cedar	0	0	0	0	0	0	0	0	0	64	8	68	0	0	0	0	0	0	140
Herbaceous Openland	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Low-Density Trees	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
Lowland Aspen/Balsam Poplar	0	0	12	44	95	58	0	0	0	0	0	0	0	0	0	0	0	26	235
Lowland Conifers	0	0	8	31	23	19	4	57	0	0	0	67	0	0	0	0	0	0	209
Lowland Deciduous	0	0	0	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	81
Lowland Mixed Forest	0	0	0	131	50	0	21	0	35	0	0	0	0	0	0	0	0	0	237
Lowland Shrub	309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	309
Lowland Spruce/Fir	0	0	0	0	4	24	0	0	0	17	0	0	0	0	0	0	0	0	45
Natural Mixed Pines	0	0	0	0	0	19	0	0	0	0	1	0	0	0	0	0	0	0	20
Planted Mixed Pines	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
Red Pine	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	16
Tamarack	0	0	0	9	0	17	0	0	5	0	0	0	0	0	0	0	0	0	31
Urban	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
White Pine	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	10
Total	372	0	20	259	272	137	34	76	40	27	65	75	68	0	0	0	0	26	1471



Report 2 – Treatment Summary

Atlanta Mgt. Unit

Compartment 102

Year of Entry: 2017

Acres of Harvest

Total Compartment Acres: 1,471

Commercial Harvest - 97
 Harvests with Site Condition - 0
 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
Lowland Aspen/Balsam Poplar	58	0	0	0	0	0	0	0	0	58
Natural Mixed Pines	19	0	0	0	0	0	0	0	0	19
Red Pine	10	0	0	0	0	0	0	0	0	10
White Pine	0	0	0	0	10	0	0	0	0	10
Total	87	0	0	0	10	0	0	0	0	97

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	97	0	0	0	0	0	0	8	0	105
Next Step	0	50	29	0	29	29	126	0	0	263
Total	97	50	29	0	29	29	126	0	8	369



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
7	54102007-Cut	9.9	42201 - Natural White Pine, Mixed Deciduous	Sawtimber Well	85	111- 140	Harvest	Shelterwood	4319 - Mixed Upland Forest	Even-Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Remove 50 percent of the crown cover leaving 40 basal area of white pine. Also cut all aspen, red maple, balsam, and spruce regardless of
Specs: merchantability. Summer only harvest and whole tree skid to scarify soils. Follow trail specs.

Next Step
Treatments:

Acceptable A mix of white pine, aspen, and balsam fir
Regen:

Other Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

13	54102013-Cut	10.6	42290 - Natural Mixed Pine	Sawtimber Well	47	81-110	Harvest	Clearcut	42110 - Planted Red Pine	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Final harvest. Cut all trees 2 inches and greater. When harvesting is complete roller chop the site for prep. Trench and plant red pine. Include 6-
Specs: inch stump height spec in proposal (for trenching operations), also require chipping. Follow all trail specs

Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(3yr); Pesticide, Aerial
Treatments:

Acceptable majority Planted red pine with a little natural jack pine and aspen mixed in.
Regen:

Other Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

15	54102015-Cut	57.7	6112 - Lowland Aspen	Sawtimber Well	47	111- 140	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Restart stand by removing all species over 2 inches at DBH except northern white cedar. Protect legacy trees and northern white cedar. Cut in
Specs: the winter or a vary dry summer to help protect soils.

Next Step
Treatments:

Acceptable A mix of aspen, balsam, spruce, red maple, red and white pine, .
Regen:

Other most of the cedar is in the north east side of the stand. Follow all trail specs. Old next step comments:
Comment:

Proposed Start Date: 10/1 /2016

19	54102019-NF	2.5	330 - Low-Density Trees	Nonstocked		Unspec ified	NonForestMgt	Fruit Tree/Shrub Planting	3204 - Mast Producing Shrub		Draft Field Boundary
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Habitat Cut: No**Site Condition: Too Wet**

Prescription Plant fruit and mast bearing trees and shrubs to enhance wildlife values
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other Old next step comments:
Comment:

Proposed Start Date: 5 /1 /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
29	54102029-Cut	8.5	42290 - Natural Mixed Pine	Poletimber Well	42	111- 140	Harvest	Clearcut	429 - Mixed Upland Conifers	Even-Aged	Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Clearcut removing all trees over 2 inches in DBH. Trench and plant red pine. Conduct harvest during frozen winter or dry summer months.

Specs: Include 6-inch stump height spec in proposal (for trenching operations). Follow all trail specs

Next Step SitePrep, Roller Chopping; Pesticide, Aerial; Planting, Initial Plant; Monitoring, Artificial Regen(3yr); Monitoring, Artificial Regen(1yr)
Treatments:

Acceptable Well stocked planted red pine, with natural jack pine, spruce, and balsam scattered through out.

Regen:

Other Allow wildlife to continue opening on east side of the road. Old next step comments:

Comment:

Proposed Start Date: 10/1 /2016

47	54102047-Cut	10.1	42210 - Natural Red Pine	Sawtimber Well	65	141- 170	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Clearcut with retention. Use 2-inch spec. Replant to Red Pine. Conduct harvest during frozen winter or dry summer months. Include 6-inch stump

Specs: height spec in proposal (for trenching operations)
Require producer to chip tops. Follow all trail specs

Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(3yr); Pesticide, Aerial
Treatments:

Acceptable Red pine with a mix of natural black spruce, white pine, balsam, tamarack and red maple.

Regen:

Other Roller chop or burn and plant red pine after harvesting is complete. Old next step comments:

Comment:

Proposed Start Date: 10/1 /2016

413	54102413-NF	1.6	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Plant to food and cover crops for wildlife or maintain grasses using mechanical methods or fire as funding allows.

Specs:

Next Step
Treatments:

Acceptable

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 5 /1 /2015

420	54102420-NF	1.0	3102 - Grass	Nonstocked	0	Unspec ified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Plant to food and cover crops for wildlife or maintain grasses using mechanical methods or fire as funding allows.

Specs:

Next Step
Treatments:

Acceptable

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 5 /1 /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
424	54102424-NF	1.9	4130 - Aspen	Sapling Medium	23	Immature	NonForestMgt	Other - Specify	211 - Cropland		Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription Clear opening and maintain food/cover crops

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 10/1 /2016

429	54102429-NF	1.5	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Draft Field Boundary
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Habitat Cut: No**Site Condition:**

Prescription Plant to food and cover crops for wildlife or maintain grasses using mechanical methods or fire as funding allows.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 5 /1 /2015

**Total Treatment
Acreage Proposed: 105.2**

Report 5 – Site Conditions

Atlanta Mgt. Unit
Andrew Krugh : Examiner

Compartment: 102
Year of Entry: 2017

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	5C	2G	5E
		With Condition	Not Available				
71	62	9	0	Aspen	9		
2	2	0	0	Bare/Sparsely Vegetated			
1	1	0	0	Bog			
140	140	0	0	Cedar			
4	4	0	0	Herbaceous Openland			
29	24	0	6	Low-Density Trees		0	6
235	182	0	53	Lowland Aspen/Balsam Poplar		53	
210	142	0	67	Lowland Conifers		67	
81	81	0	0	Lowland Deciduous			
237	203	0	34	Lowland Mixed Forest		34	
309	62	0	247	Lowland Shrub		247	
45	28	0	17	Lowland Spruce/Fir		17	
20	20	0	0	Natural Mixed Pines			
3	3	0	0	Planted Mixed Pines			
16	16	0	0	Red Pine			
31	26	0	5	Tamarack		5	
27	27	0	0	Urban			
10	10	0	0	White Pine			
1,471	1,033	9	429	Total Forested Acres	9	424	6
	70%	1%	29%	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)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Atlanta Mgt. Unit
Andrew Krugh : Examiner

Compartment: 102
Year of Entry: 2017

2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	248	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	67	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	5E: Long-Term Retention	6	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	26	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Atlanta Mgt. Unit
Andrew Krugh : Examiner

Compartment: 102
Year of Entry: 2017

17	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	34	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
Comments:							
24	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
Comments:							
31	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
62	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	22	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: 102
Year of Entry: 2017

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4134 - Aspen, Spruce/Fir	Sapling Well	19.4	23	Immature	
2	4133 - Aspen, Mixed Pine	Sawtimber Well	8.8	55	111-140	On the verge of a pole/log stand
3	6121 - Tamarack	Sapling Well	2.4	23	Immature	
4	6122 - Black Spruce	Poletimber Medium	3.7	36	51-80	
5	6112 - Lowland Aspen	Poletimber Poor	4.2	30	Immature	Stand is to wet to harvest.
6	6124 - Lowland Spruce- Fir	Sapling Medium	31.0	22	Immature	OLD LANDING IN NW CORNER
7	42201 - Natural White Pine, Mixed Deciduous	Sawtimber Well	9.9	85	111-140	This stand has a super canopy white pine in the north.
8	6125 - Lowland Black Spruce, Jack Pine	Sawtimber Medium	4.0	55	51-80	
11	4130 - Aspen	Poletimber Well	19.1	33	111-140	SAND RIDGE
12	42140 - Planted Mixed Pine	Sawtimber Well	3.3	66	111-140	
13	42290 - Natural Mixed Pine	Sawtimber Well	10.6	47	81-110	SOME AREAS PURE JP, REST HAS LITTLE JP.
14	6112 - Lowland Aspen	Poletimber Well	16.3	34	81-110	
15	6112 - Lowland Aspen	Sawtimber Well	57.7	47	111-140	Some XL red pine, aspen and white spruce through out stand.
16	6124 - Lowland Spruce- Fir	Sapling Medium	8.4	17	Immature	
17	6130 - Fir, Aspen, Maple	Poletimber Well	35.1	74	1-50	Wet area stand is pushing the pole limit, the majority of the stand is saplings of about 4 inches in diameter.
18	6124 - Lowland Spruce- Fir	Poletimber Medium	24.3	67	51-80	OPIC - FMD: OI Stand Year Origin was 1932
20	6130 - Fir, Aspen, Maple	Poletimber Well	23.7	26	81-110	Skid trails still intact. This stand has some pockets of older quaking aspen that is log size.
21	6130 - Fir, Aspen, Maple	Poletimber Well	20.6	56	81-110	

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Atlanta Mgt. Unit

Report 8 – Forested Stands

Compartment: 102
Year of Entry: 2017

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
24	6122 - Black Spruce	Sawtimber Well	17.0	87	81-110	Stand origin 1920
25	6122 - Black Spruce	Poletimber Poor	24.5	49	51-80	
27	4134 - Aspen, Spruce/Fir	Sapling Well	22.1	25	Immature	
28	6112 - Lowland Aspen	Poletimber Well	37.9	38	111-140	
29	42290 - Natural Mixed Pine	Poletimber Well	8.5	42	111-140	
31	6121 - Tamarack	Poletimber Medium	4.8	74	51-80	
33	42290 - Natural Mixed Pine	Sawtimber Well	0.7	95	111-140	OPIC - FMD: OI Stand Year Origin was 1920
34	6139 - Mixed Lowland Forest	Sapling Well	22.3	23	Immature	OPIC - FMD: Balsam poplar and tag alder.
35	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	67.4	102	111-140	OPIC - FMD: MIXTURE OF SPECIES AND DENSITIES.
37	6139 - Mixed Lowland Forest	Poletimber Medium	50.4	38	1-50	
38	6120 - Lowland Cedar	Poletimber Medium	28.0	91	81-110	Stand Year Origin was 1924
39	6123 - Lowland Fir	Sapling Poor	15.2	62	Unspecified	
41	42210 - Natural Red Pine	Sawtimber Well	6.0	67	81-110	
43	6120 - Lowland Cedar	Sawtimber Well	68.2	111	171-200	
44	6117 - Lowland Deciduous, Mixed Coniferous	Sapling Well	23.7	31	Immature	
45	6112 - Lowland Aspen	Sapling Well	19.7	23	Immature	
46	6124 - Lowland Spruce- Fir	Poletimber Well	18.0	65	81-110	OPIC - FMD: FRAGILE AREA-HARVESTING WILL CAUSE DAMAGE. Some PINE ON RIDGES.
47	42210 - Natural Red Pine	Sawtimber Well	10.1	65	141-170	OPIC - FMD: Thick understory of balsam fir and spruce in lower BA areas. Natural red pine regeneration along swamp edge.

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Atlanta Mgt. Unit

Report 8 – Forested Stands

Compartment: 102
Year of Entry: 2017

Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
6121 - Tamarack	Sapling Poor	16.8	41	1-50	
6112 - Lowland Aspen	Sapling Medium	11.7	16	Immature	
6112 - Lowland Aspen	Poletimber Well	15.2	23	Immature	
6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Medium	57.1	37	81-110	Stand is variable in density some areas are 0 BA and others as high as 150
6120 - Lowland Cedar	Poletimber Well	36.0	92	81-110	
6120 - Lowland Cedar	Sawtimber Medium	7.5	102	111-140	
6130 - Fir, Aspen, Maple	Sapling Poor	84.6	25	Immature	LARGE STAND WITH VARIABLE CONDITION. SOME NON-COMMERCIAL SAPS. Trees are clustered up in groups with tag full between the groups of trees.
6111 - Lowland Balsam Poplar	Sawtimber Medium	26.4	85	51-80	
6124 - Lowland Spruce- Fir	Sapling Medium	18.8	47	Unspecified	
6129 - Mixed Coniferous Lowland Forest	Sapling Medium	22.6	38	1-50	Scattered overstory in drier areas.
6112 - Lowland Aspen	Poletimber Well	36.8	30	51-80	
6112 - Lowland Aspen	Poletimber Medium	8.9	26	51-80	
6121 - Tamarack	Poletimber Poor	7.2	28	1-50	
4130 - Aspen	Sapling Medium	1.9	23	Immature	



Stand	Cover Type	Acres	Managed Site	General Comments:
9	760 - Non-stocked Forest	1.9	No	OPIC - FMD: OLD SAND PIT ORV USE AND TRASH DUMPING
10	6229 - Mixed lowland shrub	11.4	No	OPIC - FMD: NON-COMMERCIAL DEAD ASP AND BIRCH SAPS
19	330 - Low-Density Trees	2.5	No	
22	6229 - Mixed lowland shrub	20.3	No	
23	622 - Lowland Shrub	6.0	No	
26	622 - Lowland Shrub	247.3	No	OPIC - FMD: LARGE STAND WITH VARIABLE CONDITION. SOME NON-COMMERCIAL SAPS
30	6229 - Mixed lowland shrub	3.3	No	
32	6229 - Mixed lowland shrub	9.8	No	
40	622 - Lowland Shrub	3.2	No	
42	330 - Low-Density Trees	26.9		
65	622 - Lowland Shrub	8.2	No	
70	122 - Road/Parking Lot	23.3	No	OPIC - FMD: POWERLINE AND Herron RD RIGHT OF WAY
71	122 - Road/Parking Lot	3.7	No	OPIC - FMD: POWERLINE AND Herron RD RIGHT OF WAY
104	62259 - Bog (OI)	0.8	No	OPIC - FMD: blueberry bog
413	3102 - Grass	1.6	Yes	
420	3102 - Grass	1.0	Yes	Manage opening by disking and planting of wildlife plants. Can push out some small trees that are encroaching on the opening.
429	3102 - Grass	1.5	Yes	