



ATLANTA FOREST MANAGEMENT UNIT COMPARTMENT REVIEW PRESENTATION

COMPARTMENT # 116 ENTRY YEAR: 2012

Compartment Acreage: 1881

County: Presque Isle

Revision Date: October 26, 2010

Stand Examiner: Cody Stevens

Legal Description: T33N R02E Sec 1, 3, 10, 11 & 12.

RMU (if applicable): Cheboygan Basin Moraines

Management 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 low wet ground on the west end. The remainder of the compartment is rolling ground with some low ground scattered throughout. The dominate cover types are aspen and pine with scattered hardwoods. The low ground is dominated by open bogs and some cedar swamp.

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

The compartment has some private parcels scattered throughout on the boundary. The compartment has some recreational use by ORVs & snowmobiles.

Unique, Natural Features:

Some species are present in and around the compartment.

Archeological, Historical, and Cultural Features.

None known at this time.

Special Management Designations or Considerations:

None at this time.

Watershed and Fisheries Considerations:

Fisheries Concerns:

Wildlife Habitat Considerations:

This compartment is a mixture of upland and lowland forest types with areas of open water. Beaver, wood ducks, many amphibian species, and their predators (e.g., great blue heron) are common in this compartment. The upland areas have a rich shrub component cresting good cover for species like American woodcock and ruffed grouse. The mixture of upland and lowland creates a diverse compartment. The proposed aspen harvests will also result in increased food and cover for available for deer, grouse, and woodcock as well as others dependent on early-successional forests (e.g., chestnut-sided warbler, indigo bunting, and long-tailed weasel).

Mineral Resource and Development Concerns and/or Restrictions:

Surface sediments consist of coarse-textured glacial till. The glacial drift thickness varies between 50 and 200 feet. Beneath the glacial drift is the Devonian Traverse Limestone, used for limestone/stone. The nearest gravel pit is located within one mile to the northeast and potential is considered to be good. This area has had limited drilling for Silurian Niagaran Reefs. Additional drilling is possible. Approximately one half of the compartment is leased for oil and gas development.

Vehicle Access:

This compartment is accessed from two county roads: 6 Mile Highway and Co Rd 634. There are several two tracks for traversing the area.

Survey Needs:

None needed at this time.

Recreational Facilities and Opportunities:

There are many opportunities for hunting, fishing and wildlife viewing in the area.

Fire Protection:

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

Additional Compartment Information:

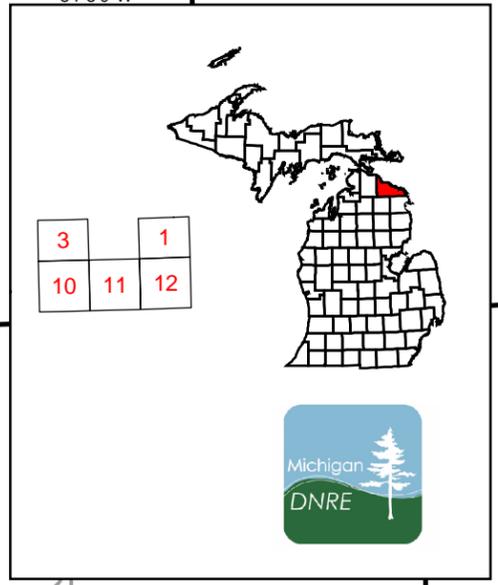
- **The following 5 reports from the Operations Inventory System (OIPC) are attached:**
 - ◆ **Cover Type by Age Class**
 - ◆ **Cover Type by Management Objective**
 - ◆ **Compartment Volume Summary**
 - ◆ **Proposed Treatments – No Limiting Factors**
 - ◆ **Proposed Treatments – With Limiting Factors**

- **The following information is displayed, where pertinent, on the attached compartment maps:**
 - ◆ **Base feature information, stand numbers, cover types**
 - ◆ **Proposed treatments**
 - ◆ **Proposed road access system**
 - ◆ **Suggested potential old growth**

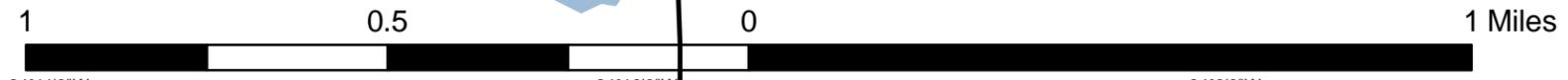
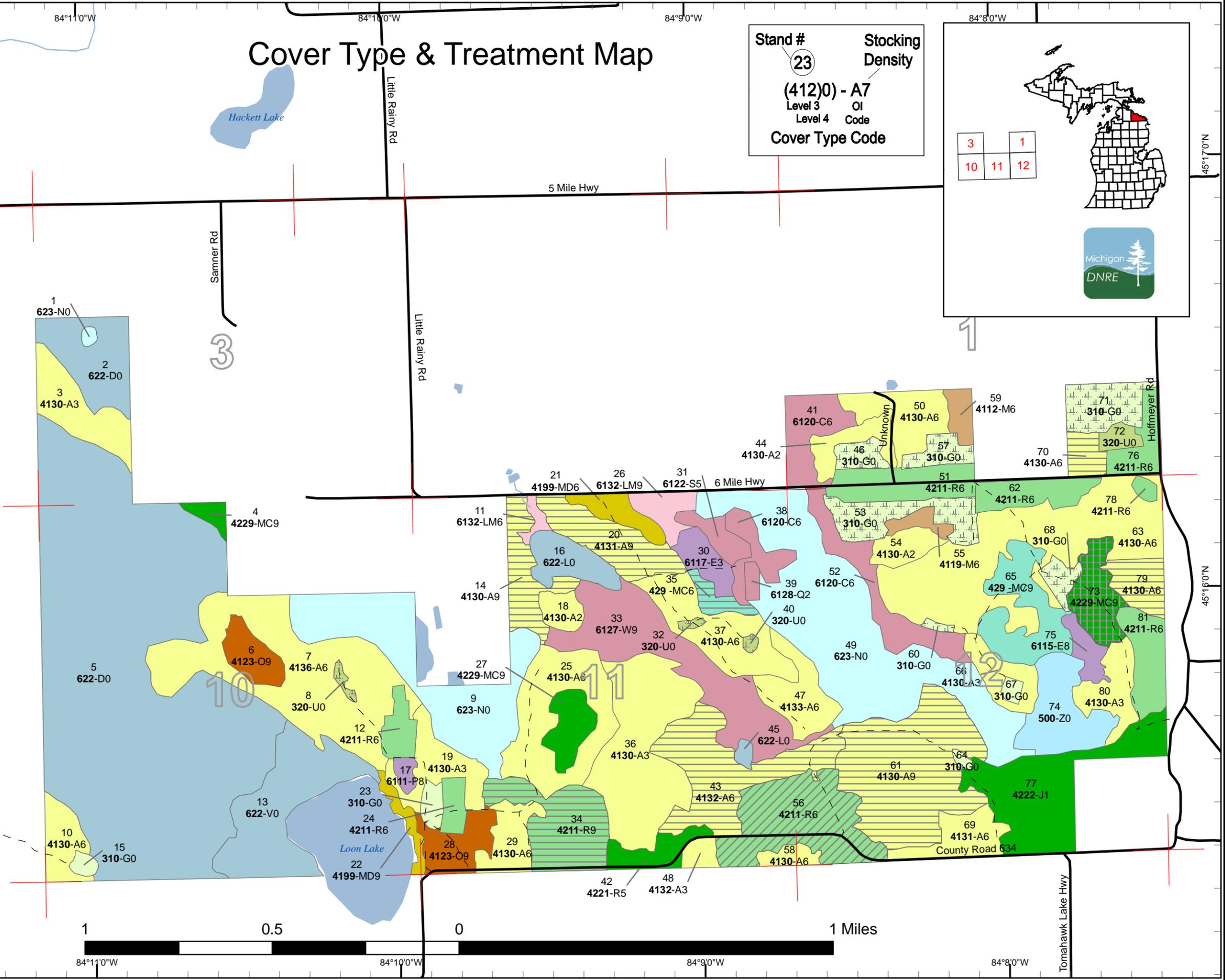
Compartment 116
 T33N, R02E, Sec. 1, 3, 10, 11 & 12
 County: Presque Isle
 Unit: Atlanta
 YOE: 2012
 Acres: 1,881 GIS Calculated
 Stand Examiner: Cody Stevens
 Map Revised: 8/17/2010
 Map Phase: Pre-Review

Cover Type & Treatment Map

Stand #
 23
Stocking Density
 (4120) - A7
 Level 3 OI
 Level 4 Code
Cover Type Code



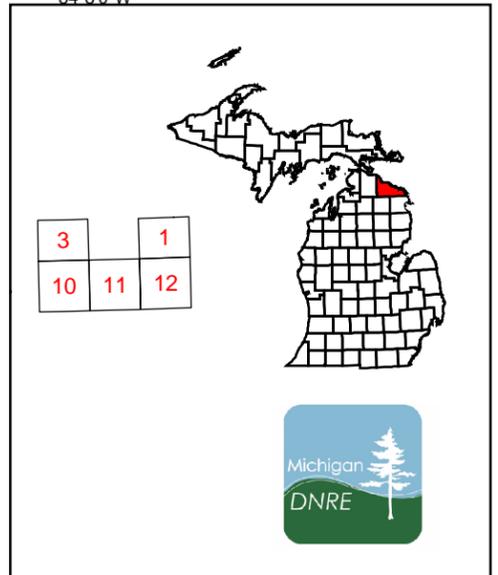
- Legend**
- Miris Corners
 - Paved Roads
 - - - Poor Dirt Roads
 - Intermittent Stream/Drain
 - Stream
 - Lakes and Rivers
- Treatments**
- Clearcut (w/Reserves, Patch/Strip)
 - Seed Tree (w/Reserves)
 - Thinning (Crown, Low, Systematic)
 - Other Treatment - See Comments
- Forest Stands**
- Level 3
- 411 - Northern Hardwood
 - 412 - Oak Types
 - 413 - Aspen Types
 - 419 - Mixed Upland Deciduous
 - 421 - Planted Pines
 - 422 - Natural Pines
 - 429 - Mixed Upland Conifers
 - 611 - Lowland Deciduous Forest
 - 612 - Lowland Coniferous Forest
 - 613 - Lowland Mixed Forest
- Non-Forest Stands**
- Level 3
- 310 - Herbaceous Openland
 - 320 - Upland Shrub
 - 500 - Water
 - 622 - Lowland Shrub
 - 623 - Emergent Wetland



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 Map Revised: 8/17/2010
 Map Phase: Pre-Review

Dedicated & Proposed Special Conservation Area Map

Stand #
 23
Stocking Density
 (4120) - A7
 Level 3 OI
 Level 4 Code
Cover Type Code



- Legend**
- Miris Corners
 - Dedicated Special Conservation Area
 - Cold Water Streams
 - Stand Boundaries
- Forest Stands**
- Level 3
- 411 - Northern Hardwood
 - 412 - Oak Types
 - 413 - Aspen Types
 - 419 - Mixed Upland Deciduous
 - 421 - Planted Pines
 - 422 - Natural Pines
 - 429 - Mixed Upland Conifers
 - 611 - Lowland Deciduous Forest
 - 612 - Lowland Coniferous Forest
 - 613 - Lowland Mixed Forest
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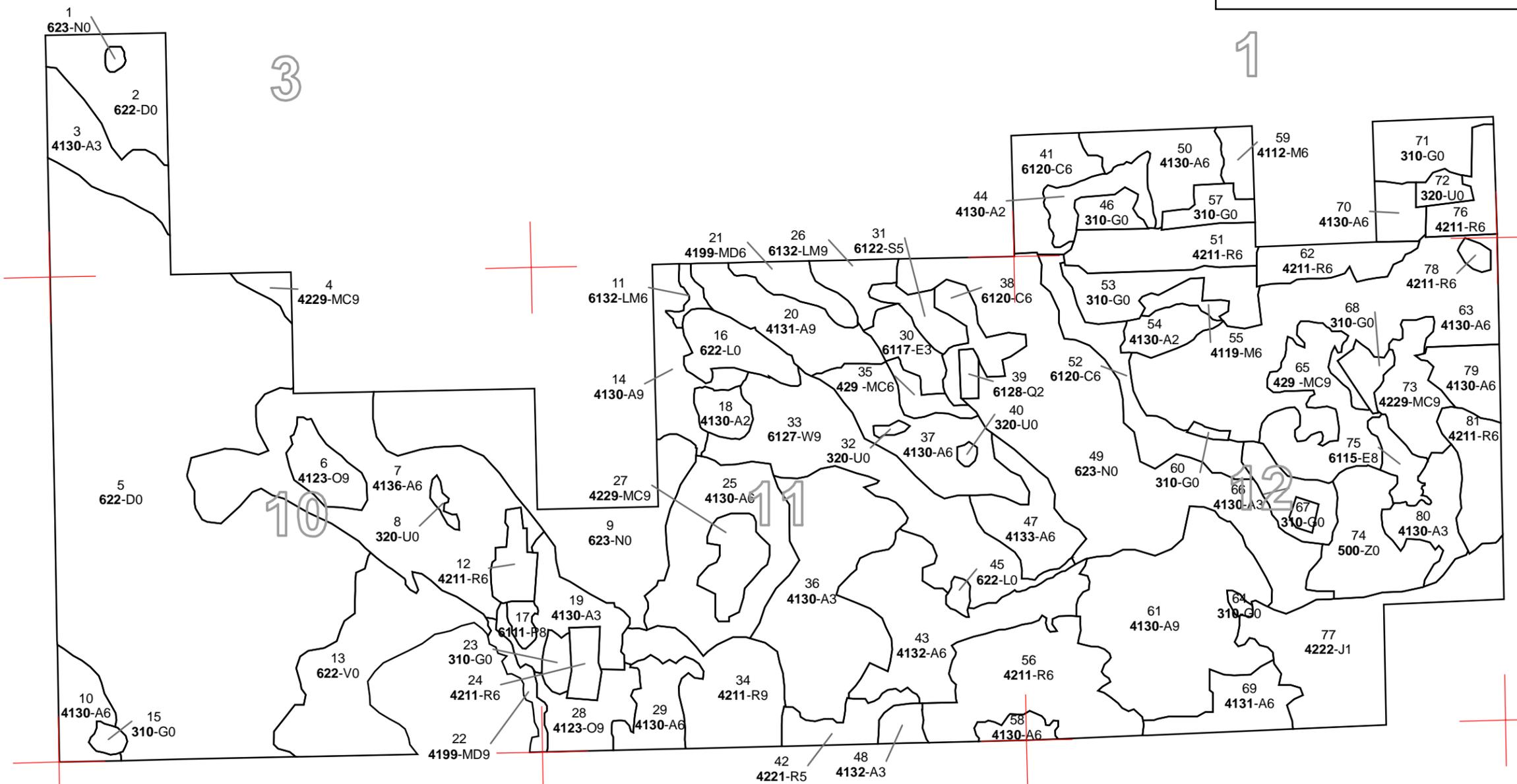


Table 1 – Total Acres by Cover Type and Age Class

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	Age Class														Total	
	Non-Forested	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120 +		Uneven Age
Aspen	0	45	82	165	171	83	12	7	116	0	0	0	0	0	0	682
Bog	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
Cedar	0	0	0	0	0	0	0	0	0	0	41	11	0	0	0	52
Herbaceous Openland	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66
Jack Pine	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	50
Lowland Aspen/Balsam Poplar	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
Lowland Conifers	0	0	0	0	2	0	0	0	0	0	59	0	0	0	0	61
Lowland Deciduous	0	0	0	0	10	0	0	0	0	7	0	0	0	0	0	17
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	3	0	9	0	0	0	12
Lowland Shrub	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8
Marsh	186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	9	5	0	0	0	0	15
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	17	16	0	0	0	0	33
Northern Hardwood	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11
Oak	0	0	0	0	0	0	0	0	0	15	12	0	0	0	0	27
Red Pine	0	0	0	33	0	47	47	0	44	0	0	0	0	0	0	171
Treed Bog	354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	354
Upland Conifers	0	0	0	0	0	0	0	0	0	34	0	0	0	0	0	34
Upland Shrub	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Water	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Total	708	95	82	198	183	130	59	7	171	85	136	20	8	0	0	1881



Table 2 – Proposed Treatment Summaries

Data updated before 2:00 PM

Atlanta Mgt. Unit
Year of Entry 2012

Compartment 116
Total Compartment Acres: 1881

Acres by Treatment Type

Commercial Harvest - 285	Site Prep - 0	Tree Planting - 0	Prescribed Burn - 0	Other - 0
Habitat Cut - 0	Opening Maintenance - 60	Tree Seeding - 0	Pesticide - 0	

Cover Type by Harvest Method

	Clearcut	Selection	Seed Tree	Shelterwood	Thinning	Other - Specify	Total Acres
Aspen	182	0	0	0	0	0	182
Natural Mixed Pines	0	0	17	0	0	0	17
Red Pine	33	0	0	0	47	0	80
Upland Conifers	6	0	0	0	0	0	6
Total	221	0	17	0	47	0	285



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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
14 116014-C.Cut	18.7	4130 - Aspen	High Density Log	72	Harvest	Clearcut with Reserves	Aspen	Cmpt. Review Proposal

Prescription Clear cut: leave up to 1-3 oak per acre.Specs:Other Acceptable regen is any mix of aspen, oak and pine. Push boundaries as far south as possible.Comments:Next Regen check in 3-5 yrs after harvest.Steps:

20 116020-C.Cut	24.5	4131 - Aspen, Oak	High Density Log	72	Harvest	Clearcut with Reserves	Aspen	Cmpt. Review Proposal
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Prescription clear cut leave scattered oak and hemlock.Specs:Other Acceptable regen is any mix of aspen, oak and pine.Comments:Next Regen check in 3-5 yrs after harvest.Steps:

34 116034-C.Cut	32.9	42110 - Planted Red Pine	High Density Log	73	Harvest	Clearcut	Planted Red Pine	Cmpt. Review Proposal
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Prescription Clear Cut. Use 2 inch spec. Leave 3% retention.Specs:Other Acceptable regen is red pine with scattered oak and aspen.Comments:Next Replant Red Pine per TMS Specifications, regen check.Steps:

35 116035-C.Cut	5.6	429 - Mixed Upland Conifers	High Density Pole	83	Harvest	Clearcut with Reserves	Natural Mixed Pine	Cmpt. Review Proposal
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Prescription Clear cut: Leave scattered hemlock and cedar for seed source.Specs:Other Acceptable regen is any mix of conifer and aspen.Comments:Next Regen check in 3-5 yrs after harvest.Steps:

43 116043-C.Cut	46.4	4132 - Aspen, Jack Pine	High Density Pole	40	Harvest	Clearcut with Reserves	Aspen	Cmpt. Review Proposal
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Prescription Clear Cut: 2 inch spec. leave 1-3 oak and pine per acre. Leave retention in SW corner of stand in oak area.Specs:Other Acceptable regen is any mix of pine, oak and aspen.Comments:Next Regen check in 3-5 yrs after survey.Steps:



Data updated before 2:00 PM

Stand	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
56	116056-Thin	47.1	42110 - Planted Red Pine	High Density Pole	51	Harvest	Systematic Thinning	Planted Red Pine	Cmpt. Review Proposal
<u>Prescription</u> Third Row Thin. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> <u>Steps:</u>									
61	116061-C.Cut	73.3	4130 - Aspen	High Density Log	77	Harvest	Clearcut with Reserves	Aspen	Cmpt. Review Proposal
<u>Prescription</u> Clear Cut leave 1-3 oak and pine per acre. <u>Specs:</u> <u>Other</u> Acceptable regen is any mix of aspen, pine and oak. <u>Comments:</u> <u>Next</u> Regen check in 3-5 yrs after harvest. <u>Steps:</u>									
70	116070-C.Cut	7.5	4130 - Aspen	High Density Pole	60	Harvest	Clearcut with Reserves	Aspen	Cmpt. Review Proposal
<u>Prescription</u> Clear Cut, leave 1-3 oak per acre. <u>Specs:</u> <u>Other</u> Acceptable regen is any mix of aspen and oak. <u>Comments:</u> <u>Next</u> Regen Survey in 3-5 yrs. May need to burn honeysuckle after stand is cut to reduce competition with aspen regen. <u>Steps:</u>									
73	116073-Seed	17.0	42290 - Natural Mixed Pine	High Density Log	88	Harvest	Seed Tree	Natural Pine, Mixed Deciduous	Cmpt. Review Proposal
<u>Prescription</u> Seed Tree: Leave up to 10 BA of oak and pine for seed source. <u>Specs:</u> <u>Other</u> Acceptable regen is any mix of pine, oak and aspen. <u>Comments:</u> <u>Next</u> Regen check in 3-5 yrs after harvest. <u>Steps:</u>									
79	116079-C.Cut	12.0	4130 - Aspen	High Density Pole	50	Harvest	Clearcut with Reserves	Aspen	Cmpt. Review Proposal
<u>Prescription</u> Clear Cut: leave 1-3 oak per acre. <u>Specs:</u> <u>Other</u> Acceptable regen is any mix of aspen, oak and pine. <u>Comments:</u> <u>Next</u> Regen check in 3-5 yrs after harvest. <u>Steps:</u>									
8	NF_54116008-NonFor	1.5	Non-Forested		0	Non-Forest Management	Other - Specify	Mixed Upland Herbaceous	Cmpt. Review Proposal
<u>Prescription</u> Maintain as opening through mowing and/or planting to food and cover crops for wildlife <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> Monitor for cover type and perform opening maintenance on 5-10 year rotation <u>Steps:</u>									

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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
32 NF_54116032-NonFor	1.0	Non-Forested		0	Non-Forest Management	Other - Specify	Mixed Upland Herbaceous	Cmpt. Review Proposal
<u>Prescription</u> Remove honeysuckle through cutting and herbicide treatments; Maintain as opening through mowing and/or planting to food and cover crops for wildlife								
<u>Specs:</u>								
<u>Other Comments:</u> Honeysuckle taking over opening								
<u>Next Steps:</u> Monitor honeysuckle and re-treat if re-sprouting occurs; monitor for cover type and perform opening maintenance on 5-10 year rotation. Monitor for cover type and perform opening maintenance on 5-10 year rotation								
40 NF_54116040-NonFor	1.0	Non-Forested		0	Non-Forest Management	Other - Specify	Mixed Upland Herbaceous	Cmpt. Review Proposal
<u>Prescription</u> Remove honeysuckle through cutting and herbicide treatments; Maintain as opening through mowing and/or planting to food and cover crops for wildlife								
<u>Specs:</u>								
<u>Other Comments:</u>								
<u>Next Steps:</u> Monitor honeysuckle and re-treat if re-sprouting occurs; monitor for cover type and perform opening maintenance on 5-10 year rotation								
46 NF_54116046-NonFor	6.0	Non-Forested		0	Non-Forest Management	Other - Specify	Mixed Upland Herbaceous	Cmpt. Review Proposal
<u>Prescription</u> Maintain as opening through mowing and/or planting to food and cover crops for wildlife								
<u>Specs:</u>								
<u>Other Comments:</u>								
<u>Next Steps:</u> Monitor for cover type and perform opening maintenance on 5-10 year rotation								
53 NF_54116053-NonFor	20.0	Non-Forested		0	Non-Forest Management	Other - Specify	Mixed Upland Herbaceous	Cmpt. Review Proposal
<u>Prescription</u> Maintain as opening through mowing and/or planting to food and cover crops for wildlife								
<u>Specs:</u>								
<u>Other Comments:</u>								
<u>Next Steps:</u> Monitor for cover type and perform opening maintenance on 5-10 year rotation								
57 NF_54116057-NonFor	7.3	Non-Forested		0	Non-Forest Management	Other - Specify	Mixed Upland Herbaceous	Cmpt. Review Proposal
<u>Prescription</u> Maintain as opening through mowing and/or planting to food and cover crops for wildlife								
<u>Specs:</u>								
<u>Other Comments:</u>								
<u>Next Steps:</u> Monitor for cover type and perform opening maintenance on 5-10 year rotation								
60 NF_54116060-NonFor	1.1	Non-Forested		0	Non-Forest Management	Other - Specify	Mixed Upland Herbaceous	Cmpt. Review Proposal
<u>Prescription</u> Maintain as opening through mowing and/or planting to food and cover crops for wildlife								
<u>Specs:</u>								
<u>Other Comments:</u>								
<u>Next Steps:</u> Monitor for cover type and perform opening maintenance on 5-10 year rotation								

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Data updated before 2:00 PM

	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
68	NF_54116068- NonFor	5.2	Non-Forested		0	Non-Forest Management	Other - Specify	Mixed Upland Herbaceous	Cmpt. Review Proposal

Prescription Maintain as opening through mowing and/or planting to food and cover crops for wildlife
Specs:

Other
Comments:

Next Monitor for cover type and perform opening maintenance on 5-10 year rotation
Steps:

71	NF_54116071- NonFor	16.4	Non-Forested		0	Non-Forest Management	Other - Specify	Mixed Upland Herbaceous	Cmpt. Review Proposal
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Prescription Maintain as opening through mowing and/or planting to food and cover crops for wildlife
Specs:

Other
Comments:

Next Monitor for cover type and perform opening maintenance on 5-10 year rotation
Steps:

**Total Treatment
 Acreage Proposed: 344.5**



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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
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Prescription
Specs:

Other
Comment:

Next
Steps:

Limiting Factor and No
Treatment Reason

**Total Treatment
Acreage Proposed: 0**

**Out of YOE -- Treatments
Prescribed with No Limiting Factor**



Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
022_St28C.Cu t	25.0				Harvest	Clearcut with Reserves	Oak, Aspen	Cmpt. Review Proposal
<p><u>Prescription</u> Cut with stand 14 in Compartment 24. Clear cut: In areas of heavy oak leave up to 10-20BA of oak and pine. In areas predominantly aspen only leave scattered oak.</p> <p><u>Specs:</u></p> <p><u>Other</u> Acceptable regen is any mix of aspen, oak and pine. Some white pine is present. Leave both a mix red and white oak. No retention is needed because leaving steep slope along northern edge of stand.</p> <p><u>Comments:</u></p> <p><u>Next</u> Regen survey 3-5 yrs after harvest.</p> <p><u>Steps:</u></p>								
54030_OutOfY OE-STR	1.2				Harvest	Seed Tree with Reserves	Natural Red Pine, Mixed Deciduous	Cmpt. Review Proposal
<p><u>Prescription</u> MMark red pine residual to average tree height spacing. Leave 10 BA white pine and all oak, if present. Paint in 2 chain wide buffer along High Country Pathway, using pathway as centerline. Allow whole tree skidding; require chipping of tops, with movement of tops to approved landings to be done concurrently with harvesting. Post sale: scarify sale area to regenerate red pine, but may exclude areas of heavy white pine regeneration.</p> <p><u>Specs:</u></p> <p><u>Other</u></p> <p><u>Comments:</u></p> <p><u>Next</u> Continued scarification until full stocking of red pine is achieved.</p> <p><u>Steps:</u></p>								
54004_St8- Burn	12.1				Prescribed Burn	Unspecified	Red Oak	Cmpt. Review Proposal
<p><u>Prescription</u> Burn with adjacent stand in Compartment 24. Understory burn to remove red maple regeneration</p> <p><u>Specs:</u></p> <p><u>Other</u></p> <p><u>Comments:</u></p> <p><u>Next</u> follow up with timber harvest next entry.</p> <p><u>Steps:</u></p>								
Total Treatment Acreage Proposed:		38.2						

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Atlanta Mgt. Unit

5 – Forested Stands

Compartment: 116

Data updated before 2:00 PM

Year of Entry: 2012



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
3	4130 - Aspen	High Density Sapling	22.6	22		good mix of species, no legal access.
4	42290 - Natural Mixed Pine	High Density Log	3.9	91		no legal access.
6	4123 - Red Oak	High Density Log	11.6	91	111-140	red maple and balsam mostly along north edge. poor access
7	4136 - Aspen, Mixed Conifer	High Density Pole	87.4	27		good habitat. keep short rotation on stand for wildlife cover. honey suckle spreading from old openings.
10	4130 - Aspen	High Density Pole	12.6	40		treat with adjacent stand to the west. comp 117 stand 54
11	6132 - Mixed Lowland Forest with Cedar	High Density Pole	2.6	87		low ground drainage.
12	42110 - Planted Red Pine	High Density Pole	8.2	49	111-140	stand has a lot of honey suckle.
14	4130 - Aspen	High Density Log	18.7	72		pocket of cedar in sw corner of stand. few pockets of low ground.
17	6111 - Lowland Balsam Poplar	Medium Density Log	3.0	92		Stand swapped from Non-Forested to Forested. small area of marsh.
18	4130 - Aspen	Medium Density	6.6	4		stand was cut in fall 2005. few pockets of poor regen. most of stand looks good.
19	4130 - Aspen	High Density Sapling	18.4	5		mature oak and pine with young aspen underneath.
20	4131 - Aspen, Oak	High Density Log	24.5	72		scattered hemlock and cedar along adjacent stand.
21	4199 - Other Mixed Upland Deciduous	High Density Pole	9.3	87	81-110	low quality hardwoods. will work good as visual buffer. hold for 10 20 years.
22	4199 - Other Mixed Upland Deciduous	High Density Log	5.2	90		retention/buffer stand along loon lake. pockets of low ground tagalder mixed in.
24	42110 - Planted Red Pine	High Density Pole	5.8	49	111-140	thinned in 2006
25	4130 - Aspen	High Density Pole	42.9	27		
26	6132 - Mixed Lowland Forest with Cedar	High Density Log	9.0	100		Lowground. Too wet to Harvest.
27	42290 - Natural Mixed Pine	High Density Log	12.4	92	81-110	New stand added. small drainage runs through stand.

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Atlanta Mgt. Unit

5 – Forested Stands

Compartment: 116

Data updated before 2:00 PM

Year of Entry: 2012



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
28	4123 - Red Oak	High Density Log	15.2	80		New stand added.
29	4130 - Aspen	High Density Pole	14.1	36		New stand added.
30	6117 - Lowland Deciduous, Mixed Coniferous	High Density Sapling	9.8	33		New stand added. good mix of species.
31	6122 - Black Spruce	Medium Density Pole	7.7	111		New stand added.
33	6127 - Lowland Pine	High Density Log	59.0	91		stand has low ground and drainage runs through stand. could cut edge of stand with adjacent stand.
34	42110 - Planted Red Pine	High Density Log	32.9	73	111-140	nice mature pine.
35	429 - Mixed Upland Conifers	High Density Pole	5.6	83		New stand added. mix of species, scattered hemlock.along
36	4130 - Aspen	High Density Sapling	62.1	16		mix of species regenerating. pockets of big pine in stand.
37	4130 - Aspen	High Density Pole	31.4	36		hold 10-20 years.
38	6120 - Lowland Cedar	High Density Pole	11.0	107		
39	6128 - Lowland Coniferous, Mixed Deciduous	Medium Density	2.4	33		New stand added. should be two stands but acreage is small. north part of stand is aspen, south part of stand is cedar regen.
41	6120 - Lowland Cedar	High Density Pole	18.2	92		New stand added.
42	42210 - Natural Red Pine	Medium Density Pole	10.8	72	51-80	stand was species thinned in 2006. should have cut some red pine to open canopy up more. some jack pine regen . probably leave stand for visual now.
43	4132 - Aspen, Jack Pine	High Density Pole	46.4	40		big mix of species and ages. poor quality jack and aspen away from swamp edge.
44	4130 - Aspen	Medium Density	10.9	4		stand was cut in 2006.
47	4133 - Aspen, Mixed Pine	High Density Pole	19.3	40		hold 10 years for age class diversity
48	4132 - Aspen, Jack Pine	High Density Sapling	4.5	12		scattered red pine and oak regen.

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Atlanta Mgt. Unit

5 – Forested Stands

Compartment: 116

Data updated before 2:00 PM

Year of Entry: 2012



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
50	4130 - Aspen	High Density Pole	19.9	38		do not cut this entry. poles very close to becoming sawlogs and gaining 1-2 sticks on top diameter. some mature aspen along road that should have been treated with adjacent stand.
51	42110 - Planted Red Pine	High Density Pole	21.7	27	51-80	
52	6120 - Lowland Cedar	High Density Pole	22.5	90		New stand added. transition zone from aspen to low ground. edge of low ground has a lot of cedar regen.
54	4130 - Aspen	Medium Density	8.9	4		stand was cut in 2006
55	4119 - Mixed Northern Hardwoods	High Density Pole	4.6	73	81-110	stand was thinned in 2006.
56	42110 - Planted Red Pine	High Density Pole	47.1	51	171-200	scattered jack pine and aspen.
58	4130 - Aspen	High Density Pole	4.9	46		dry site aspen
59	4112 - Maple, Beech, Cherry Association	High Density Pole	5.9	71		stand was thinned in 2006
61	4130 - Aspen	High Density Log	73.3	77		New stand added. very nice aspen in sw corner. close road in stand to the west and road running through this stand.
62	42110 - Planted Red Pine	High Density Pole	14.1	49	111-140	stand was thinned in 2005.
63	4130 - Aspen	High Density Pole	89.3	38		most of balsam understory is in west side of stand.
65	429 - Mixed Upland Conifers	High Density Log	28.1	88		hold for age class diversity and habitat
66	4130 - Aspen	High Density Sapling	12.1	20		some areas of low ground. beaver damage. scattered cedar regen.....
69	4131 - Aspen, Oak	High Density Pole	16.2	38		need for age class diversity and visual.
70	4130 - Aspen	High Density Pole	7.5	60		scattered red pine and balsam fir.
73	42290 - Natural Mixed Pine	High Density Log	17.0	88		New stand added. scattered cedar and oak.
75	6115 - Lowland Ash	Medium Density Log	7.0	84		standing water throughout stand.
76	42110 - Planted Red Pine	High Density Pole	11.4	27	51-80	honey suckle along edges of stand.

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Atlanta Mgt. Unit

5 – Forested Stands

Compartment: 116

Year of Entry: 2012



Data updated before 2:00 PM

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
77	42220 - Natural Jack Pine	Low Density Sapling	49.8	7		stand was cut in 2003.
78	42110 - Planted Red Pine	High Density Pole	2.1	49	111-140	stand was thinned in 2005.
79	4130 - Aspen	High Density Pole	12.0	50		
80	4130 - Aspen	High Density Sapling	15.3	17		
81	42110 - Planted Red Pine	High Density Pole	16.7	49	111-140	stand was thinned in 2003.



Stand	Cover Type	Acres	Gen Cmts:
1	623 - Emergent Wetland	1.1	Stand swapped from Non-Forested to Forested. Stand swapped from Forested to Non-Forested.
2	6224 - Treed Bog	28.3	Stand swapped from Forested to Non-Forested.
5	6224 - Treed Bog	325.8	New stand added.
8	320 - Upland Shrub	1.5	
9	623 - Emergent Wetland	66.3	Stand swapped from Forested to Non-Forested.
13	6225 - Bog	50.2	New stand added.
15	310 - Herbaceous Openland	2.4	
16	622 - Lowland Shrub	15.0	
23	310 - Herbaceous Openland	4.1	
32	320 - Upland Shrub	1.0	
40	320 - Upland Shrub	1.0	
45	622 - Lowland Shrub	1.9	
46	3102 - Grass	6.0	Stand swapped from Forested to Non-Forested.
49	623 - Emergent Wetland	118.7	
53	3102 - Grass	20.0	
57	3102 - Grass	7.3	Stand swapped from Forested to Non-Forested.
60	310 - Herbaceous Openland	1.1	
64	310 - Herbaceous Openland	1.2	



Stand	Cover Type	Acres	Gen Cmts:
67	310 - Herbaceous Openland	1.9	
68	310 - Herbaceous Openland	5.2	
71	310 - Herbaceous Openland	16.4	
72	320 - Upland Shrub	4.1	
74	50 - Water	27.3	



7 – 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.

Data updated before 2:00 PM

Stand	SCA Type	SCA Name	Acres	Comments
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8 – DEDICATED CONSERVATION AREA DETAILS

* This is a list of Dedicated Biodiversity Areas for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to Dedicated Conservation Area Map for areas that the below listed Conservation Areas are located.

Data updated before 2:00 PM

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

Conservation Area	Type	Description
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