



**ATLANTA FOREST MANAGEMENT UNIT**  
**COMPARTMENT REVIEW PRESENTATION**  
**COMPARTMENT 44 ENTRY YEAR: 2009**

**Compartment Acreage:1113      County: Montmorency**

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**Revision Date:** October 16, 2007

**Stand Examiner:** Barber

**Legal Description:** T32N, R2E, Sec. 16, 21 & 28.

**RMU (if applicable):**

**Management Goals:** Timber management, especially hardwoods.

**Soil and Topography:** Topography is flat to rolling. Habitat types are predicted to be lowland, PArVHa/PArVVb, and AFO. Mancelona-Millersburg-Blue Lake complex and Tawas muck dominate.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:** This area is mostly state land. There are a few hunting camps and residences in and near the compartment. Elk Ridge Golf Course lies to the northeast.

**Unique, Natural Features (include only non-site specific and non-sensitive information):** Yes.

**Archeological, Historical, and Cultural Features (include only non-site specific and non-sensitive information):** None Reported.

**Special Management Designations or Considerations:** None.

**Watershed and Fisheries Considerations:** No special considerations exist for this compartment.

**Wildlife Habitat Considerations:**

**Mineral Resource and Development Concerns and/or Restrictions:**

**Vehicle Access:** Roads to be closed are shown on the compartment map as closed or abandoned.

**Survey Needs:** None.

**Recreational Facilities and Opportunities:** Hunting, mushroom picking.

**Fire Protection:** MDNR and Atlanta VFD

**Additional Compartment Information:**

**Cover Type details, Proposed Treatments, and Stand listings are listed in the attached reports:**

- ◆ **Cover Type by Age Class**
- ◆ **Proposed Treatments – No Limiting Factors**
- ◆ **Proposed Treatments – With Limiting Factors**
- ◆ **Stand Listing – Forested**
- ◆ **Stand Listing – Non Forested**
- ◆ **Special Conservation Area (SCA) Details**

**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**
- ◆ **SCA – Special Conservation Areas**





**Stage 1 Acres Summary By Level 3 Cover Type By Age**

**Compartment: 54044**

**Date: 8/28/2007**

	0	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	>89	Uneven Age	Grand Total
<b>Aspen Types</b>	0	0	103.3	92.6	38.1	0	0	0	0	23.5	0	0	257.5
<b>Emergent Wetland</b>	8.7	0	0	0	0	0	0	0	0	0	0	0	8.7
<b>Herbaceous Openland</b>	36.4	0	0	0	0	0	0	0	0	0	0	0	36.4
<b>Low-Density Trees</b>	68.9	0	0	0	0	0	0	0	0	0	0	0	68.9
<b>Lowland Coniferous Forest</b>	0	0	0	0	0	0	0	0	0	0	169.1	0	169.1
<b>Lowland Mixed Forest</b>	0	0	0	0	0	0	0	0	0	0	17.2	0	17.2
<b>Mixed Upland Deciduous</b>	0	0	16.4	0	0	0	0	0	42.1	0	0	0	58.5
<b>Northern Hardwood</b>	0	0	0	0	0	0	0	0	0	446.2	0	0	446.2
<b>Planted Pines</b>	0	5.5	0	0	0	19.4	0	0	0	0	0	0	24.9
<b>Road/Parking Lot</b>	10.5	0	0	0	0	0	0	0	0	0	0	0	10.5
<b>Upland Mixed Forest</b>	0	0	0	0	12.3	0	0	0	0	0	0	0	12.3
<b>Water</b>	2.9	0	0	0	0	0	0	0	0	0	0	0	2.9
<b>Grand Total</b>	127.4	5.5	119.7	92.6	50.4	19.4	0	0	42.1	469.7	186.3	0	1113.1

**PROPOSED TREATMENTS  
NO LIMITING FACTORS**

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Treatment Name	Acres	Stage1 CovType	Size Density	1st Age	2nd Age	Treatment Method	Treatment Purpose	Cover Type Objective	Pg. 1
<b>3 54044003-Cut</b>	16.6	4199 - Other Mixed Upland Deciduous	6	77	0	Single Tree Selection	Intermediate Cut	Other Mixed Upland Deciduous	

Rev Hilly area on west side is a higher quality, oak, white ash, sugar maple site. Southeast is more of a medium site index oak site.  
Cmnt:

Rev A hardwood stand. Crop tree release. In the pole size classes, favor removing red maple, basswood, and some white ash and sugar maple. In the saw timber size classes through 14 inches, favor removing sugar maple, basswood and red oak.  
Spec:

Next  
Steps:

<b>20 54044020-Cut</b>	22.3	4110 - Sugar Maple Association	6	86	0	Single Tree Selection	Intermediate Cut	Sugar Maple Association	
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Rev  
Cmnt:

Rev Reduce to 75 to 85 BA. Crop tree release.  
Spec:

Next  
Steps:

<b>21 54044021 NF North-NonFor</b>	0.6	4130 - Aspen	6	27	0	Non-Forest Management	Opening Maintenance		
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Rev Opening maintenance.  
Cmnt:

Rev  
Spec:

Next  
Steps:

<b>21 54044021 NF South-NonFor</b>	0.8	4130 - Aspen	6	27	0	Non-Forest Management	Habitat Management		
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Rev Opening maintenance.  
Cmnt:

Rev  
Spec:

Next  
Steps:

<b>28 54044028-CCR</b>	23.5	4130 - Aspen	9	84	0	Clearcut with Reserves	Regeneration	Aspen	
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Rev  
Cmnt:

Rev Clearcut with reserves. Leave and buffer cedar and hemlock, if present.  
Spec:

Next Regeneration survey. Acceptable regeneration is any combination of aspen, birch, balsam fir, oak, jack pine, red pine, or white pine resulting in a medium or well stocked stand.  
Steps:

<b>32 54044032-CCR</b>	12.8	4134 - Aspen, Spruce/Fir	9	36	0	Clearcut with Reserves	Regeneration	Aspen, Spruce/Fir	
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Rev  
Cmnt:

Rev Clearcut with reserves. Leave and buffer cedar and hemlock, if present. Protect historic RR grade.  
Spec:

Next Regeneration survey. Acceptable regeneration is any combination of aspen, birch, balsam fir, oak, jack pine, red pine, or white pine resulting in a medium or well stocked stand.  
Steps:

**PROPOSED TREATMENTS  
NO LIMITING FACTORS**

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Treatment Name	Acres	Stage1 CovType	Size Density	1st Age	2nd Age	Treatment Method	Treatment Purpose	Cover Type Objective	Pg. 2
<b>37 54044037 NF Strip-NonFor</b>	3.3	4110 - Sugar Maple Association	6	86	0	Non-Forest Management	Habitat Management		

Rev  
Cmnt: Opening maintenance.

Rev  
Spec:

Next  
Steps:

<b>42 54044042-Thin</b>	8.9	42110 - Planted Red Pine	9	48	0	Single Tree Selection	Intermediate Cut	Planted Red Pine	
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Rev  
Cmnt:

Rev Reduce BA to 100-110.  
Spec:

Next  
Steps:

<b>47 54044047-Thin</b>	8.8	42110 - Planted Red Pine	9	48	0	Single Tree Selection	Intermediate Cut	Planted Red Pine	
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Rev  
Cmnt:

Rev Reduce BA to 100-110.  
Spec:

Next  
Steps:

**Total Treatment  
Acreage Proposed: 97.8**

Standard	Atlanta	Mgt. Unit	PROPOSED TREATMENTS WITH LIMITING FACTORS				Compartment: 44	Entry Yr: 2009		
	Treatment Name	Acres	Stage1 CovType	Size Density	1st Age	2nd Age	Treatment Method	Treatment Purpose	Cover Type Objective	Pg. 1

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Limiting Factor  
and Comment:

Rev  
Cmnt:

**No Stands with Limiting Factors**

Rev  
Spec:

Next  
Steps:

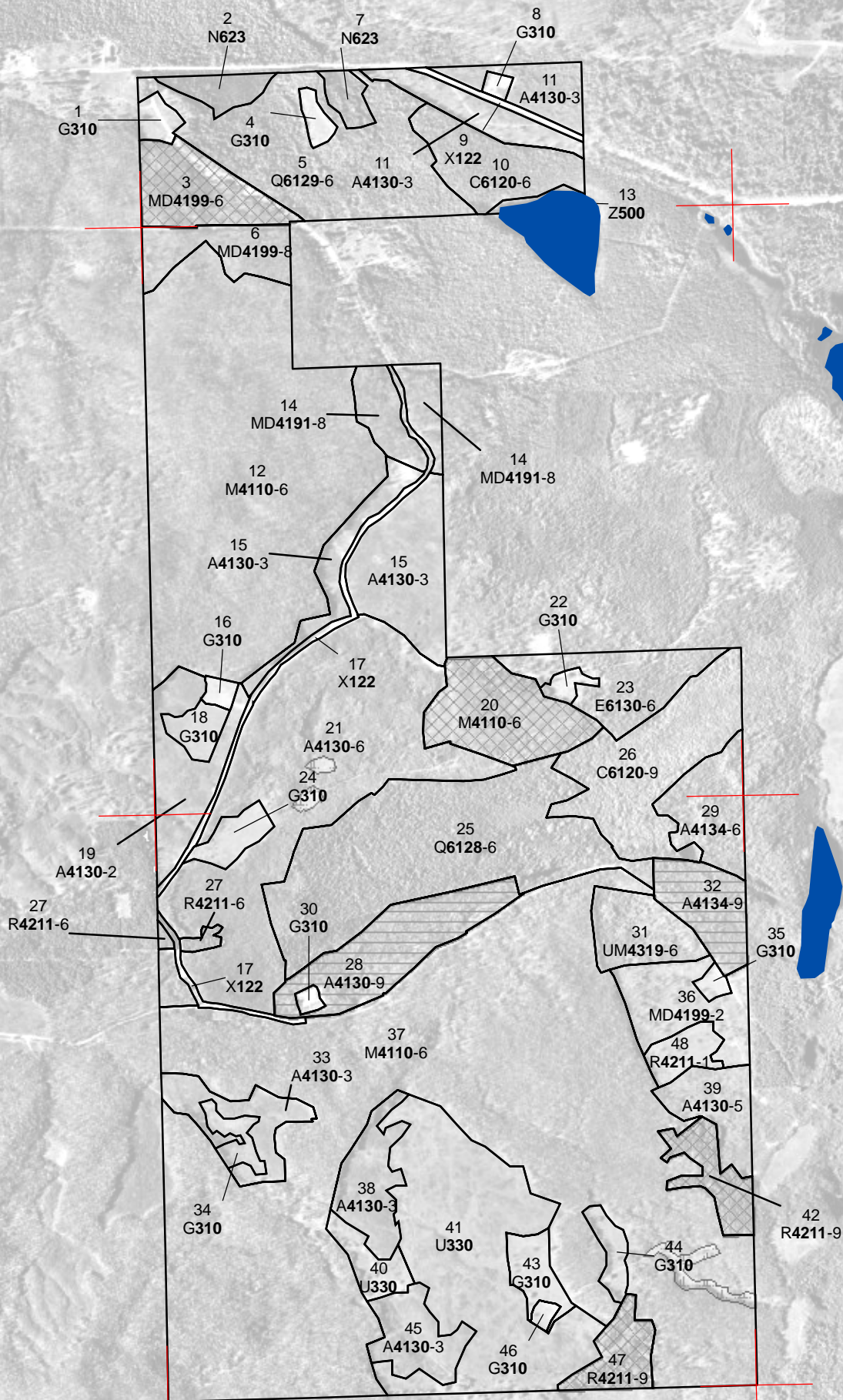
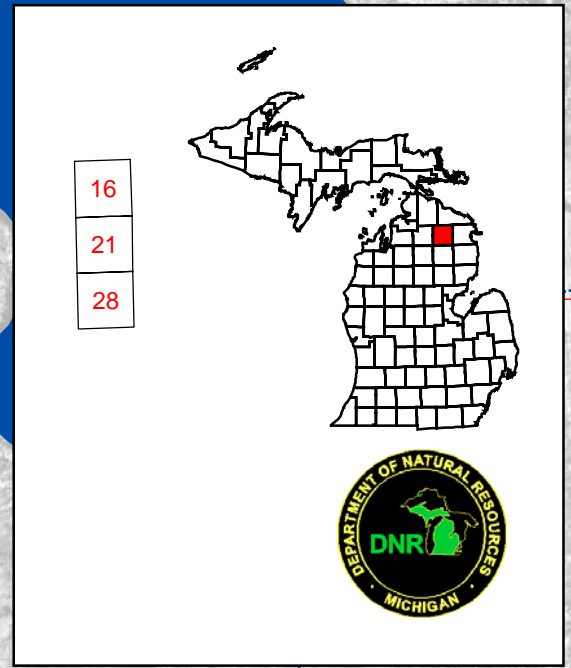
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**Total Treatment  
Acreage Proposed: 0**

# Field Map

Compartment 44  
 T31N, R02E, Sec. 16, 21, 28  
 County: Montmorency  
 Unit: Atlanta  
 YOE: 2009  
 Acres: 1,113 GIS Calculated  
 Stand Examiner: Richard Barber  
 Map Revised: 8/14/2007  
 Map Phase: Pre-review

Stand # **23**      Stacking Density  
 (A) (412)0 - **7**  
 OI Level 3  
 Code Level 4  
 Cover Type Code



## Legend

- Miris Corners
  - Highways
  - Gravel Roads
  - Poor Dirt Roads
  - Closed Roads
  - Intermittent Stream/Drain
  - Stream
  - Lakes and Rivers
  - State Highway
  - Stands
  - Other Treatment - See Comments
  - Clearcut with Reserves
  - Single Tree Selection
- Forest Stands**
- Level 3
- 411 - Northern Hardwood
  - 413 - Aspen Types
  - 419 - Mixed Upland Deciduous
  - 421 - Planted Pines
  - 430 - Upland Mixed Forest
  - 612 - Lowland Coniferous Forest
  - 613 - Lowland Mixed Forest
- Non-Forest Stands**
- Level 3
- 122 - Road/Parking Lot
  - 310 - Herbaceous Openland
  - 330 - Low-Density Trees
  - 500 - Water
  - 623 - Emergent Wetland

