



**ATLANTA FOREST MANAGEMENT UNIT  
COMPARTMENT REVIEW PRESENTATION**

**COMPARTMENT # 9 ENTRY YEAR: 2009**

**Compartment Acreage: 1,587      County: Montmorency**

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**Revision Date:** October 16, 2007

**Stand Examiner:** Cody Stevens

**Legal Description:** T29N R02E Sec 16-18

**RMU (if applicable):**

**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 rolling hills with the some steep slopes. The compartment is a predominately Northern Hardwoods, Oak and Aspen.

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

The east end of the compartment is surrounded by State land, while the west end has private property on all sides. The compartment has some recreational use by ORVs & snowmobiles and receives a large amount of use by Antrim Gas Companies.

**Unique, Natural Features:**

Some species are present in and around the compartment.

**Archeological, Historical, and Cultural Features.**

None known.

**Special Management Designations or Considerations:**

**Watershed and Fisheries Considerations:**

**Fisheries Concerns is General:**

**Wildlife Habitat Considerations:**

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

**Vehicle Access:**

This compartment is easily accessed from County Roads: Avery Lake Rd, Orchard Rd and Co Rd 489. There is several two tracks for traversing the area.

**Survey Needs:**

None known at this time.

**Recreational Facilities and Opportunities:**

There are many opportunities for hunting and wildlife viewing in the area. There is also a MCCCT trail and snowmobile trail running through the compartment.

**Fire Protection:**

Fire response to the compartment will be covered by the Atlanta DNR office as well as the Lewiston Fire Department. Most of the compartment is easily accessible by County Roads and 2-track roads.

**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**

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Michigan Department of Natural Resources - Operations Inventory System  
Individual Compartment Report

MACKINAW STATE FOREST

ATLANTA FOREST MGT UNIT

MONTMORENCY COUNTY

COMPARTMENT: 9

Table 3

(acres shown in boxes)

STAND AGE CLASS

COVER TYPE	Not Coded	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	150-159	All Aged	Total
Aspen			209		259	164				61									693
Cedar												13							13
Grass	23																		23
Non Stocked	31																		31
Oak										37	22							65	124
Red Pine											3								3
Upland Brush	19																		19
Upland Hdwds									47									634	681
Total	73		209		259	164			47	98	25	13						699	1587

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Michigan Department of Natural Resources - Operations Inventory System  
Individual Compartment Report

MACKINAW STATE FOREST

ATLANTA FOREST MGT UNIT

MONTMORENCY COUNTY

COMPARTMENT: 9

Table 3A

(acres shown in boxes)

MANAGEMENT OBJECTIVE TYPE

COVER TYPE	A	S	V	C	G	H	J	I	L	P	N	Q	X	O	B	R	K	Y	F	E	T	D	U	M	Z	W	Total
A Aspen	693																										693
C Cedar				13																							13
G Grass					23																						23
X Non Stocked													31														31
O Oak														124													124
R Red Pine																3											3
U Upland Brush																								19			19
M Upland Hdwds																								681			681
Total	693			13	23								31	124		3								19	681		1587

MACKINAW STATE FOREST

ATLANTA FOREST MGT UNIT

MONTMORENCY COUNTY

COMPARTMENT: 9

**Table 10 - COMPARTMENT VOLUME SUMMARY - ALL STANDS**

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	14966 Cds	Hardwood	2828 Cds
Hardwood	2881 Mbf	Hardwood	481 Mbf
Softwood	274 Cds	Softwood	25 Mbf
Softwood	301 Mbf	Sum CutVol	3840 Cds
Sum TotVol	21604 Cds		
<b>Total Cmpnt Acres</b>		Acres Proposed For Cut.....	204
1587			

**ATLANTA FOREST MGT UNIT**

**Proposed Treatments  
With NO Limiting Factors**

**Compartment: 9**

**Entry Year: 2009**

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	fdf Status
<b>1</b>	<b>A6</b>	22	47	60	aspen (upland)	immature	final harvest	2		
comnts Fmd : Clear cut-Leave scattered pine & oak (1-3 per Acre). Protect WP Regen. For Retention leave areas on Steep Slopes. Acceptable Regen is Aspen, Mixed HDWD and Pine. Leave Drumming Logs.										
<b>2</b>	<b>O6</b>	14	86	55	oak	mature	shelterwood-seed	1		
comnts Fmd : Shelterwood Cut: Thin Oak to 30-60 BA. No cut Red & White Pine. Cut all other species. Protect White Pine Regen. Leave Steep Slopes for retention areas. Acceptable regen is Oak, Pine and Aspen. Leave Drumming Logs.										
<b>19</b>	<b>M6</b>	29		60	northern hardwood	unevenaged	selection	1		
comnts Fmd : Stand was thinned in 1991. Thin to approx. 80 BA focus on large Oak and Basswood logs, and poor quality maple stems.										
<b>24</b>	<b>A9</b>	47	86	66	aspen (upland)	mature	final harvest	1		
comnts Fmd : Stand should be accessed from wellsite to west (stand 422). No retention needed because stand 27 is a similar type and will never be harvested. Pocket of White Pine understory near NW corner of stand protect during cut. Leave 1-3 oak per acre and all red/white pine. May need to stay off steep slopes near east edge of stand. Acceptable Regen mix is aspen, oak, red/white pine and mixed hdwd. Leave Drumming Logs.										
<b>25</b>	<b>A6</b>	46	43	60	aspen (upland)	immature	final harvest	2		
comnts Fmd : Clear Cut: No cut red/white pine and oak. Protect WP regen. Acceptable Regen mix is aspen, pine, mixed hdwd. Leave small patch of retention near Avery Lake road on South Side of 2-track for visual. Leave Drumming Logs.										
<b>26</b>	<b>O6</b>	22	88	61	oak	mature	final harvest	1		
comnts Fmd : Mixed HDWD is maple, birch and basswood. Clear Cut stand, leave 1-3 oak per acre residual. For retention leave slope on south boundary by Avery Lake road for visual. Stand is a mix of many species and acceptable regen will be Mixed HDWD, Oak, Aspen and Pine.										
<b>32</b>	<b>A6</b>	24	43	60	aspen (upland)	immature	final harvest	2		
comnts Fmd : Clear Cut: No cut red/white pine and oak. Protect WP regen. Acceptable Regen mix is aspen, pine, mixed hdwd. Leave small patch of retention near Avery Lake road. Leave Drumming Logs.										
<b>Total Acres.....</b>		<b>204</b>								

**Proposed Treatments  
With Limiting Factors**

**Compartment: 9**

**Entry Year: 2009**

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<b>Stand</b>	<b>Cover Type</b>	<b>Acres</b>	<b>Age</b>	<b>Site Index</b>	<b>Mgt Obj</b>	<b>Condition</b>	<b>Method Cut</b>	<b>Harvest Priority</b>	<b>Cultural Need</b>	<b>FD Status</b>
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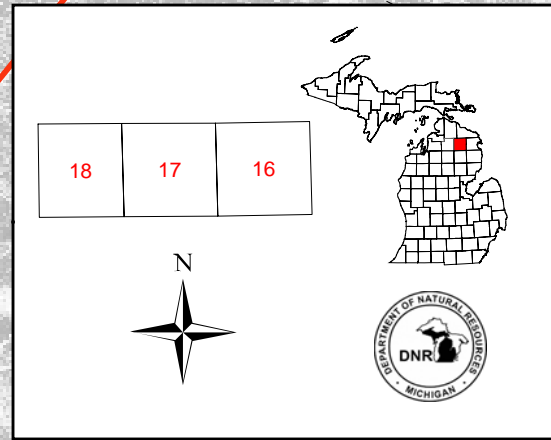
TREATMENT LIMITING FACTORS:

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**Total Acres..... 0**

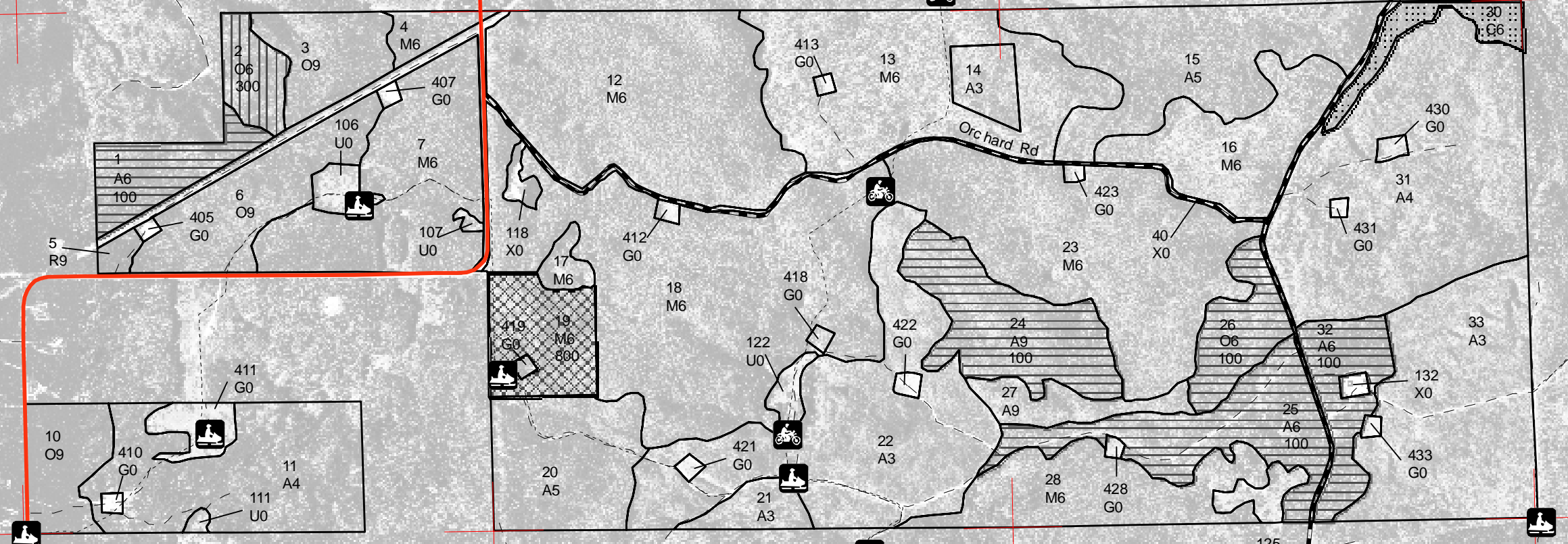
# Field Map

Compartment 9  
 T29N, R2E, Sec. 16-18  
 County: Montmorency  
 Unit: Atlanta  
 YOY: 2009  
 Acres: 1,587 GIS Calculated  
 Stand Examiner: Cody Stevens  
 Map Revised: 8/20/2007  
 Map Phase: Pre-Review



**Legend**

- Miris Corners
- County Paved Roads
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Trails
- MCCCT Trails
- Snowmobile Trails
- Stand Boundary
- Special Conservation Areas
- 100 - Final Harvest
- 300 - Shelterwood-seed
- 800 - Selectoin



chen Ln

Trillium Trl

Co. Rd. 489

Quiuinen Rd

Shoreline Dr

Avery Lake Rd

Snowdrift Trl

Orchard Rd

Goldenrod Trl

Grandview Rd