



**ATLANTA FOREST MANAGEMENT UNIT  
COMPARTMENT REVIEW PRESENTATION**

**COMPARTMENT # 14 ENTRY YEAR: 2009**

**Compartment Acreage: 1,558      County: Montmorency**

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**Revision Date:** October 16, 2007

**Stand Examiner:** Cody Stevens

**Legal Description:** T29N R03E Sec 2-4, 9-11, 14-16

**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 north east portion of the compartment is low level ground predominated by low ground aspen with lots of wet areas mixed in. The south west portion of the compartment is level upland ground predominated by Jack Pine and Aspen.

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

The north eastern part of the compartment is predominately small blocks of state land surrounded by private. The south western part of the compartment has private on one or more sides but does connect to large areas of state land. 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 accessed from County Roads: Schmellers Rd, Hunt Creek Rd, Harwood Rd, Co Rd 612 and Co rd 487. There are several two tracks for traversing the area.

**Survey Needs:**

There has been a large amount of survey work done by private landowners adjacent to state but a request has been put in for the SWSE of Sec 15 for a trespass.

**Recreational Facilities and Opportunities:**

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

**Fire Protection:**

Fire response to the compartment will be covered by the Atlanta DNR office as well as the Tri-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**



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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: 14

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	238																										238
C Cedar				205																							205
G Grass					66																						66
J Jack Pine							61																				61
L Lowlnd Brush									176																		176
P Lowlnd Poplr										525																	525
N Marsh											19																19
Q Mx Swmp Cnfr												95															95
X Non Stocked													23														23
O Oak														115													115
E Swamp Hrdwds																			15								15
D Treed Bog																						6					6
U Upland Brush																								11			11
Z Water																									3		3
<b>Total</b>	238			205	66		61		176	525	19	95	23	115					15			6	11		3		1558

MACKINAW STATE FOREST

ATLANTA FOREST MGT UNIT

MONTMORENCY COUNTY

COMPARTMENT: **14**

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

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	12418 Cds	Hardwood	6160 Cds
Hardwood	199 Mbf	Hardwood	21 Mbf
Softwood	5246 Cds	Softwood	187 Cds
Softwood	691 Mbf	Softwood	34 Mbf
Sum TotVol	19444 Cds	Sum CutVol	6457 Cds
<b>Total Cmpt Acres</b>		Acres Proposed For Cut.....	
1558		293	

**ATLANTA FOREST MGT UNIT**

**Proposed Treatments  
With NO Limiting Factors**

**Compartment: 14**

**Entry Year: 2009**

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	fdf Status
15	P6	82	44	62	balsam poplar & swamp aspen and swamp white birch	immature	final harvest	2		
comnts Fmd : Need to verify access into stand before sale work starts. Leave any Oak, Red and White Pine. There is a lot of small L-types scattered through out stand that the logger will have to carefully work around. Winter Cut only. Regen mix of aspen, maple and pine is acceptable. Leave Drumming Logs. Sale acres may be reduced due to inoperable soil conditions.										
44	P6	37	55	58	balsam poplar & swamp aspen and swamp white birch	mature	final harvest	1		
comnts Fmd : stand is a mix of P6/A6/E6. Leave any oak, Red and White Pine. Regen mix of Aspen, mixed hdwd and pine is acceptable. Leave Drumming Logs. Sale acres may be reduced due to inoperable soil conditions.										
51	P6	74	44	62	balsam poplar & swamp aspen and swamp white birch	immature	final harvest	2		
comnts Fmd : Need to verify access into stand before sale work starts. Leave any Oak, Red and White Pine. There is a lot of small L-types scattered through out stand that the logger will have to carefully work around. Winter Cut only. Regen mix of aspen, maple and pine is acceptable. Leave Drumming Logs. Sale acres may be reduced due to inoperable soil conditions.										
95	A6	11	55	55	aspen (upland)	mature	final harvest	2		
comnts Fmd : Clear Cut, protect Oak and White and Red Pine. No retention necessary due to small size and scattered aspen surrounding stand. Regen mix of aspen, oak and pine is acceptable.										
108	A6	25	47	55	aspen (upland)	immature	final harvest	2		
comnts Fmd : Clear Cut, leave a 1-2 oak per acre, and small pockets of retention. Regen mix of aspen, oak & red maple is acceptable.										
110	A6	10	47	55	aspen (upland)	immature	final harvest	2		
comnts Fmd : Clear Cut, leave a 1-2 oak per acre, and small pockets of retention. Regen mix of aspen, oak & red maple is acceptable. Include small Ptype at west end.										
113	O6	4	83	58	oak	mature	shelterwood-seed	2		
comnts Fmd : treat with adjacent aspen stand. Species thin down to 40-50 BA. No retention needed due to stand 112 is same species and will never be cut. Regen mix of aspen, oak, and pine is acceptable. May want to underplant white pine.										
131	P6	35	47	65	balsam poplar & swamp aspen and swamp white birch	immature	final harvest	2		
comnts Fmd : Leave any Oak, Red and White Pine. There is a few small L-types scattered through out stand that the logger will have to carefully work around. Winter Cut only. Regen mix of aspen, maple and pine is acceptable. Leave Drumming Logs. Close Road when sale is completed. Sale acres may be reduced due to inoperable soil conditions.										
135	P6	15	55	60	balsam poplar & swamp aspen and swamp white birch	immature	final harvest	2		
comnts Fmd : Only access to stand is through private from east. Leave any Oak, Cedar, Red and White Pine. There is a few small L-types scattered through out stand that the logger will have to carefully work around. Winter Cut only. Regen mix of aspen, maple and pine is acceptable. Leave Drumming Logs. Close Road when sale is completed.										

**Total Acres..... 293**

**Proposed Treatments  
With Limiting Factors**

**Compartment: 14**

**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**

