



**ATLANTA FOREST MANAGEMENT UNIT**  
**COMPARTMENT REVIEW PRESENTATION**  
**COMPARTMENT 052 ENTRY YEAR: 2009**

**Compartment Acreage: 1960      County: Montmorency**

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**Revision Date:** October 16, 2007

**Stand Examiner:** Barber

**Legal Description:** T31N, R3E, Sec. 6, 17, & 18

**RMU (if applicable):**

**Management Goals:** Watershed protection, timber and wildlife management, recreation.

**Soil and Topography:** Predicted habitat types are mostly PVCd, PArVCo/PArVVb and lowland. The terrain is mostly flat. Soils are either mucks or sands, and include Tawas Lupton, Grayling, Millersberg-Klacking-Graycalm, and Graycalm.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:** Mostly other state land, and some hunting properties. The north end off the compartment is near Rush Lake subdivision.

**Unique, Natural Features (include only non-site specific and non-sensitive information):** None reported.

**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:** Brush Creek flows through stands 2 and 5. The lowland stands in the north drain into Rush Lake.

**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. Surveying will be required to prove trespass for timber sale preparation.

**Recreational Facilities and Opportunities:** This includes ORV trails, ORV routes and a snowmobile trail.

**Fire Protection:** Adequate.

**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: 52

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		44	79	16	50	355													544
Cedar										116	41	8							165
Grass	43																		43
Jack Pine			67			18		7											92
LowInd Brush	113																		113
LowInd Poplr									7										7
Marsh	56																		56
Mx Swmp Cnfr									117	28									145
Non Stocked	22																		22
Oak						172			59	37								30	298
Red Pine						16			216										232
Upland Brush	56																		56
Upland Hdwds			28		23	9												44	104
White Pine							83												83
<b>Total</b>	<b>290</b>	<b>44</b>	<b>174</b>	<b>16</b>	<b>73</b>	<b>570</b>	<b>83</b>	<b>7</b>	<b>399</b>	<b>181</b>	<b>41</b>	<b>8</b>						<b>74</b>	<b>1960</b>

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ATLANTA FOREST MGT UNIT

MONTMORENCY COUNTY

COMPARTMENT: 52

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	544																										544
C Cedar				165																							165
G Grass					43																						43
J Jack Pine							92																				92
L Lowlnd Brush									113																		113
P Lowlnd Poplr										7																	7
N Marsh											56																56
Q Mx Swmp Cnfr												145															145
X Non Stocked													22														22
O Oak														298													298
R Red Pine							32								200												232
U Upland Brush																							56				56
M Upland Hdwds	23																							81			104
W White Pine																									83	83	
<b>Total</b>	<b>567</b>			<b>165</b>	<b>43</b>		<b>124</b>		<b>113</b>	<b>7</b>	<b>56</b>	<b>145</b>	<b>22</b>	<b>298</b>	<b>200</b>								<b>56</b>	<b>81</b>		<b>83</b>	<b>1960</b>

MACKINAW STATE FOREST

ATLANTA FOREST MGT UNIT

MONTMORENCY COUNTY

COMPARTMENT: **52**

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

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	9492 Cds	Hardwood	1331 Cds
Hardwood	789 Mbf	Hardwood	48 Mbf
Softwood	4691 Cds	Softwood	104 Cds
Softwood	1774 Mbf	Softwood	311 Mbf
Sum TotVol	19309 Cds	Sum CutVol	2153 Cds
<b>Total Cmpnt Acres</b>		Acres Proposed For Cut.....	173
1960			

**ATLANTA FOREST MGT UNIT**

**Proposed Treatments  
With NO Limiting Factors**

**Compartment: 52**

**Entry Year: 2009**

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDF Status	
<b>6</b>	<b>A6</b>	15	47	60	aspen (upland)	immature	final harvest	1	natural regeneration		
comnts Fmd : SOME OAK AND RED MAPLE SAWTIMBER-NEXT TO OPENING. Leave red pine, white pine, hemlock, and cedar, if present. Acceptable regeneration is any combination of aspen, oak, jack pine, red pine, or white pine resulting in a medium or well stocked stand.											
<b>7</b>	<b>A6</b>	39	38	60	aspen (upland)	immature	final harvest	1	natural regeneration		
comnts Fmd : a2m2. Leave red pine, white pine, hemlock, and cedar, if present. Acceptable regeneration is any combination of aspen, oak, jack pine, red pine, or white pine resulting in a medium or well stocked stand. Buffers on wetlands, steep slopes, and cedar stands may result in a sale acreage somewhat less than the total stand acreage.											
<b>44</b>	<b>R9</b>	16	72	55	red pine	mature	final harvest	1	planting		
comnts Fmd : 1/2 to 3/4 live crown. Acceptable regeneration is any combination of aspen, oak, jack pine, red pine, or white pine resulting in a medium or well stocked stand.											
<b>45</b>	<b>R8</b>	20	74	60	jack pine	immature	final harvest	1	planting		
comnts Fmd : Cut jack and aspen, left red pine and oak. Done on sale 026-01. Acceptable regeneration is any combination of aspen, oak, jack pine, red pine, or white pine resulting in a medium or well stocked stand.  Emphasize visual management.											
<b>51</b>	<b>A6</b>	50	41	60	aspen (upland)	immature	final harvest	1			
comnts Fmd : Red maple understory. If cut early, retain all white pine, red pine, oak, and ash. Becomes more of an oak stand near stand 49. May need to exclude some areas due to hardwood/oak mix. Acceptable regeneration is any combination of aspen, oak, ash, jack pine, red pine, or white pine resulting in a medium or well stocked stand.											
<b>145</b>	<b>R8</b>	12	74	60	jack pine	immature	final harvest	1	planting		
comnts Fmd : Cut jack and aspen, left red pine and oak. Done on sale 026-01. Acceptable regeneration is any combination of aspen, oak, jack pine, red pine, or white pine resulting in a medium or well stocked stand.  Emphasize visual management.											
<b>344</b>	<b>R9</b>	21	72	55	red pine	mature	final harvest	1	planting		
comnts Fmd : 1/2 to 3/4 live crown. Acceptable regeneration is any combination of aspen, oak, jack pine, red pine, or white pine resulting in a medium or well stocked stand.											
<b>Total Acres.....</b>		<b>173</b>									

**Proposed Treatments  
With Limiting Factors**

**Compartment: 52**

**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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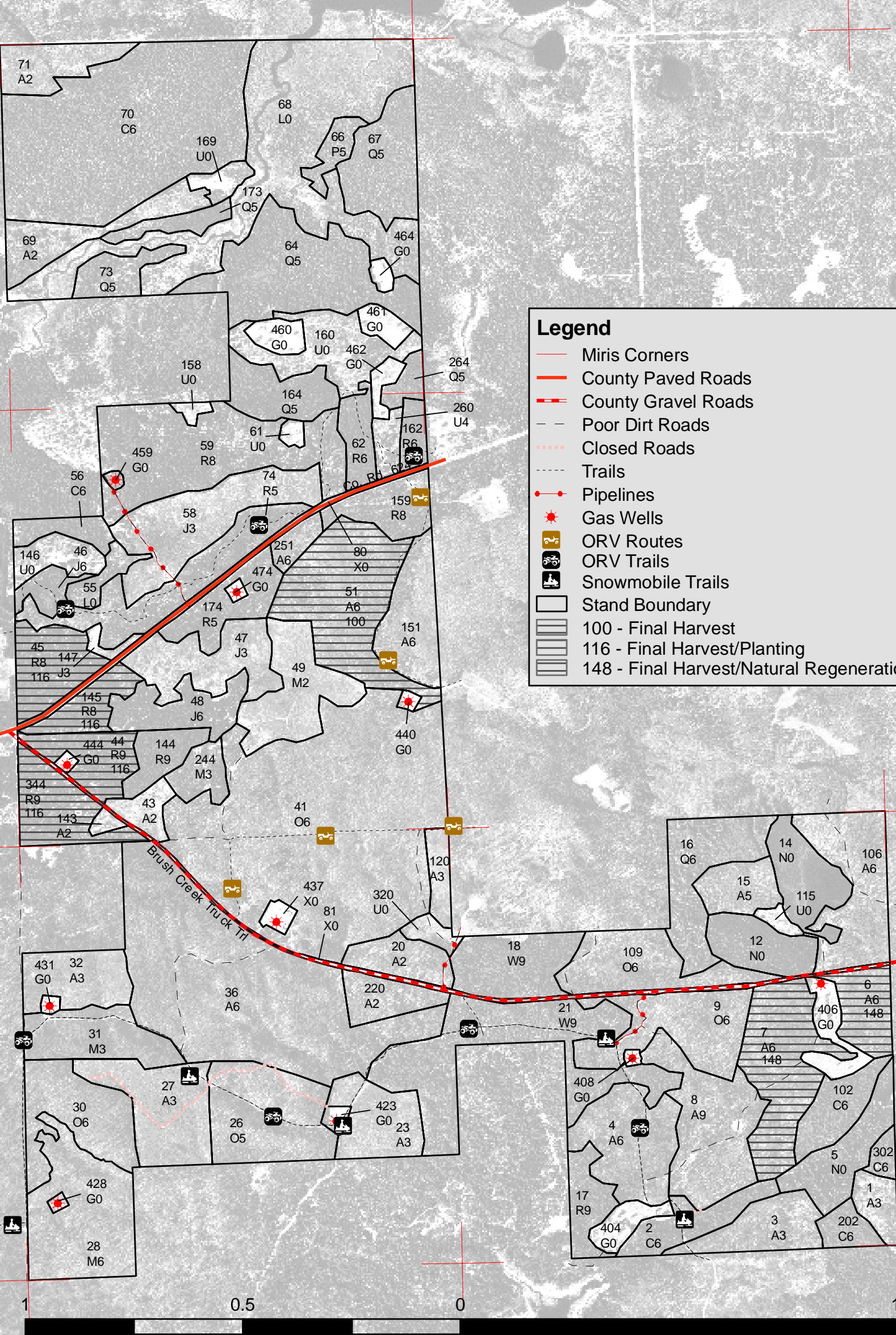
TREATMENT LIMITING FACTORS:

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

# Field Map

Compartment 052  
 T31N, R3E, Sec. 6, 7, 17, 18  
 County: Montmorency  
 Unit: Atlanta  
 YOY: 2009  
 Acres: 1,960 GIS Calculated  
 Stand Examiner: Richard Barber  
 Map Revised: 7/30/2007  
 Map Phase: Pre-Review



**Legend**

- Miris Corners
- County Paved Roads
- County Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Trails
- Pipelines
- Gas Wells
- ORV Routes
- ORV Trails
- Snowmobile Trails
- Stand Boundary
- 100 - Final Harvest
- 116 - Final Harvest/Planting
- 148 - Final Harvest/Natural Regeneration/Other