



**ATLANTA FOREST MANAGEMENT UNIT  
COMPARTMENT REVIEW PRESENTATION**

**COMPARTMENT # 150 ENTRY YEAR: 2009**

**Compartment Acreage: 1,736      County: Presque Isle**

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**Revision Date:** October 16, 2007

**Stand Examiner:** Tim Paulus

**Legal Description:** T35N R03E Sec 22-24,27

**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 of the compartment is level upland ground predominated by Red Pine and some Jack Pine. The portion of the compartment along the Ocqueoc River and Silver Creek has steep banks with springs and wet seeps.

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

Mostly state ownership around the compartment with some private ownership to the west and east. Most of the private land is used for hunting and recreation .

**Unique, Natural Features:**

Some species are present in and around the compartment. The Ocqueoc River has a small water falls within the compartment. The Little Ocqueoc River flows underground for a portion of the compartment and then emerges from the side of a limestone ridge.

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

There are some archeological sites within the compartment.

**Special Management Designations or Considerations:**

The Ocqueos Falls State Forest Campgrounds and Pathway are within the compartment.

**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 M-68 and Falls Hwy. There are also numerous two-track road running through the compartment.

**Survey Needs:**

None

**Recreational Facilities and Opportunities:**

There are many opportunities for mushroom picking, hunting and wildlife viewing in the area. The day use area at Ocqueoc Falls is also an ever increasingly popular site on summer days. The pathway is receiving increasing use both for cross-country skiing and hiking. The Silver Creek snowmobile trail also passes through the compartment.

**Fire Protection:**

Fire response to the compartment will be covered by the OnawayDNR office as well as the Case-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

PRESQUE ISLE COUNTY

COMPARTMENT: 150

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			30	101	136				6	86									359
Bog or Marsh	10																		10
Cedar									9		9								18
Grass	15																		15
Jack Pine		23	98	34	55	8		14											232
LowInd Brush	89																		89
LowInd Poplr				25	15			6		17	10								73
Marsh	2																		2
Mx Swmp Cnfr							34				179								213
Non Stocked	7																		7
Oak						27			102	20	1								150
Red Pine						38			266			38						41	383
Spruce Fir				19															19
Upland Brush	77																		77
Upland Hdws										15	3							48	66
White Pine					23														23
<b>Total</b>	<b>200</b>	<b>23</b>	<b>128</b>	<b>179</b>	<b>229</b>	<b>73</b>	<b>34</b>	<b>20</b>	<b>383</b>	<b>138</b>	<b>202</b>	<b>38</b>						<b>89</b>	<b>1736</b>

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

MACKINAW STATE FOREST

ATLANTA FOREST MGT UNIT

PRESQUE ISLE COUNTY

COMPARTMENT: 150

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	359																										359
V Bog or Marsh			10																								10
C Cedar				18																							18
G Grass					15																						15
J Jack Pine							232																				232
L LowInd Brush									89																		89
P LowInd Poplr										73																	73
N Marsh											2																2
Q Mx Swmp Cnfr												213															213
X Non Stocked													7														7
O Oak														150													150
R Red Pine																345										38	383
F Spruce Fir																			19								19
U Upland Brush																								77			77
M Upland Hdwds																								66			66
W White Pine																										23	23
<b>Total</b>	359		10	18	15		232		89	73	2	213	7	150		345			19					77	66	61	1736

MACKINAW STATE FOREST

ATLANTA FOREST MGT UNIT

PRESQUE ISLE COUNTY

COMPARTMENT: **150**

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

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	7445 Cds	Hardwood	29 Cds
Hardwood	563 Mbf	Hardwood	15 Mbf
Softwood	14977 Cds	Softwood	2122 Cds
Softwood	1348 Mbf	Softwood	75 Mbf
Sum TotVol	26244 Cds	Sum CutVol	2331 Cds
<b>Total Cmpnt Acres</b>		Acres Proposed For Cut.....	122
1736			

**ATLANTA FOREST MGT UNIT**

**Proposed Treatments  
With NO Limiting Factors**

**Compartment: 150**    **Entry Year: 2009**

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDF Status	
<b>23</b>	<b>R6</b>	102	68	65	red pine	mature	shelterwood-seed	2			
comnts Fmd : PATHWAY/TRAIL. , VERY FLAT WITH PROMINENT ROWS.SUMMER TIME LOGGING.BLOCK TWO-TRACK HALFWAY UP THROUGH STAND AS PART OF SALE OPERATIONS.WILL ACCEPT MIXED REGENERATION-RED PINE,JACK PINE,& OAK. LEAVE OAK & LEAVE HEAVIER RESIDUAL ALONG TRAIL.											
<b>41</b>	<b>R9</b>	4	69	55	red pine	immature	thinning	1		prescribed for fdf treatment	
comnts Fmd : THIN-TAKE OUT ASPEN, JACK PINE, AND SOME RED PINE LOGS.											
<b>69</b>	<b>J4</b>	8	38	50	jack pine	immature	final harvest	6			
comnts Fmd : LEAVE AS LOW CONIFER COVER-REPLANT WHEN 70, 68, 66 GROW UP. Harvested as part of fire salvage sale 54-031-05-01.											
<b>249</b>	<b>M6</b>	8		60	northern hardwood	unevenaged	selection	1			
comnts Fmd : NE ASPECT.NICE STAND.LIGHTLY LOG-CAREFUL OF WET SOILS. LOTS OF SQUIRRELS.											
<b>Total Acres.....</b>		<b>122</b>									

**Proposed Treatments  
With Limiting Factors**

**Compartment: 150**

**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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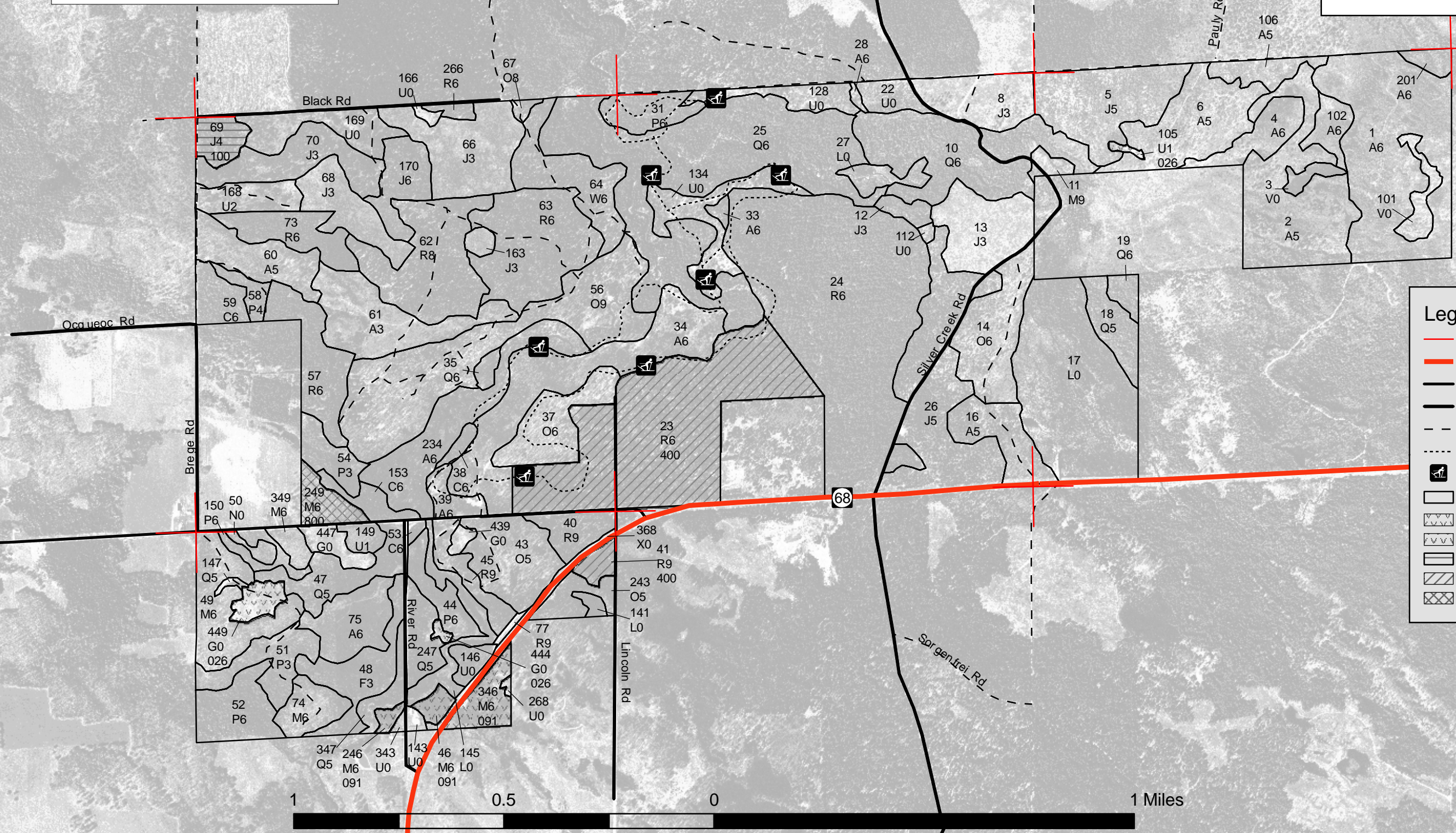
TREATMENT LIMITING FACTORS:

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

# Field Map

Compartment 150  
 T35N, R03E, Sec. 22-24, 27  
 County: Presque Isle  
 Unit: Atlanta  
 YOE: 2009  
 Acres: 1,736 GIS Calculated  
 Stand Examiner: Tim Paulus  
 Map Revised: 8/08/2007  
 Map Phase: Pre-review



**Legend**

- Miris Corners
- Highways
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Trails
- Ski Trails
- Stand Boundary
- 026 - Opening Maintenance
- 091 - Other/Hand Tools
- 100 - Final Harvest
- 400 - Thinning
- 800 - Selection