



**ATLANTA FOREST MANAGEMENT UNIT
COMPARTMENT REVIEW PRESENTATION**

COMPARTMENT # 152 ENTRY YEAR: 2008

Compartment Acreage: 1,982 County: Presque Isle

Revision Date: October 19, 2005

Stand Examiner: Cody Stevens

Legal Description: T35N –R04E, Sections 1-3 & 10-12
T36N-R04E, Sections 22, 25 & 35

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 southern part of the compartment is predominately level ground with poorly drained soils. The northern portion of the compartment is predominately sandy soils with some steep hills.

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

The northern portion of the compartment has several areas of heavily developed residential areas adjacent to state land. The southern portion of the compartment is mainly used for hunting recreation.

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:

Surface sediments consist of lacustrine (lake) sand and gravel and coarse-textured till. The glacial drift thickness varies between 0 and 50 feet. Beneath the glacial drift are the Devonian Dundee and Detroit River Groups. These rocks are or could be used for stone. A gravel pit is located in Section 15 and there may be some potential on the uplands. This area has had limited drilling for oil and gas. Oil and gas producing Silurian Niagaran Reefs are located fifteen miles to the south. None of the State land is leased for oil and gas development.

Vehicle Access:

The northern portion of the compartment is easily accessed off of US 23 and several county roads. The southern portion of the compartment has Black Bear Hwy along the northern edge and several two-tracks that provide access to most of the area.

Survey Needs:

The area of the compartment located in Section 25 needs some work along the areas of heavy residential development.

Recreational Facilities and Opportunities:

There are many opportunities for hunting, wildlife viewing and mushrooming in the area. The northern portion of the compartment is used by local residents for walking routes. MDOT has proposed continuing the existing bicycle trail through this area to Forty Mile Point Lighthouse.

Fire Protection:

Fire response to the compartment will be covered by the Onaway DNR office as well as the Rogers City 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**

MACKINAW STATE FOREST

ATLANTA FOREST MGT UNIT

PRESQUE ISLE COUNTY

COMPARTMENT: **152**

Table 10 - COMPARTMENT VOLUME SUMMARY - ALL STANDS

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	10730 Cds	Hardwood	3030 Cds
Hardwood	1701 Mbf	Hardwood	1681 Mbf
Softwood	7024 Cds	Softwood	1321 Cds
Softwood	295 Mbf	Softwood	72 Mbf
Sum TotVol	21746 Cds	Sum CutVol	7857 Cds
Total Cmpt Acres		Acres Proposed For Cut.....	391
1982			

ATLANTA FOREST MGT UNIT

**Proposed Treatments
With NO Limiting Factors**

Compartment: 152 **Entry Year: 2008**

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDF Status
5	P9	101	80	55	balsam poplar & swamp aspen and swamp white birch	mature	final harvest	1		
comnts Fmd : Winter Cut, Leave any Cedar, Hemlock and White Pine. Only acceptable access into stand is through the private to the West off the end of Black Bear Hwy. Leave Drumming Logs for Grouse. Mixture of aspen, red maple and white pine is acceptable regeneration.										
12	P6	16	66	55	balsam poplar & swamp aspen and swamp white birch	mature	final harvest	2		
comnts Fmd : Winter Cut. Do not cut scattered Hemlock or Cedar. Areas of blowdown. Pocket of heavy cedar in NW corner of stand. May want to keep operations out of cedar area. Mixture of conifer, aspen and red maple is acceptable regeneration.										
25	P9	179	70	55	balsam poplar & swamp aspen and swamp white birch	mature	final harvest	2		
comnts Fmd : Featured species is log sized. Winter cut. Build road from North down high ridge. Ridge in center of stand is E/B type. No cut Cedar or Hemlock. Lots of striped maple in stand. Mixture of aspen, birch, maple and pine is acceptable regen.										
51	R6	5	67	48	red pine	immature	thinning	1		
comnts Fmd : Red Pine Pole stand, with a subcanopy of Hemlock in areas. Protect Hemlock when treating.										
56	R6	31	67	48	red pine	immature	thinning	1		
comnts Fmd : Red Pine Pole stand, with a subcanopy of Hemlock in areas. Protect Hemlock when treating. Small Strip of cedar to west end of stand.										
59	R9	24	66	51	red pine	mature	seed tree	2		
comnts Fmd : Harvest in summer to scarify soil. Try to protect existing White Pine regen. Leave scattered oak, red pine and white pine for seed source and visual management. Mixture of pine, oak and maple regeneration is acceptable.										
Total Acres.....		356								

ATLANTA FOREST MGT UNIT

**Proposed Treatments
With Limiting Factors**

Compartment: 152 Entry Year: 2008

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDF Status
4	E6	35	66	55	swamp hardwoods	mature	final harvest	2		

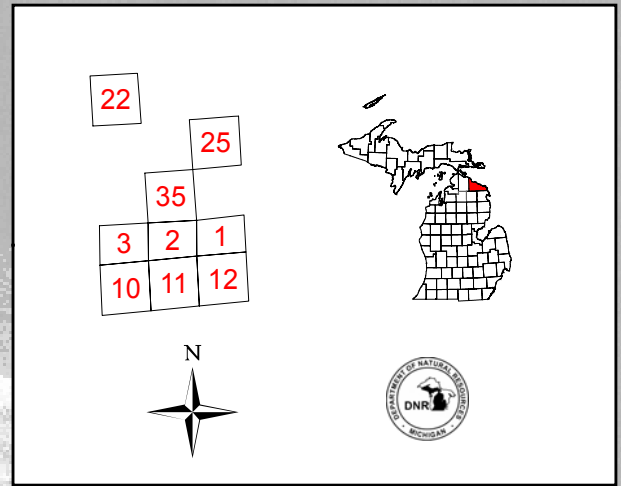
TREATMENT LIMITING FACTORS: Too wet

comnts Fmd : Winter Cut. Southern area of stand may be to wet to treat, look at ground conditions in the fall. Scattered Ash, Birch, and balsam fir. No cut cedar or pine if present. Mixture of Hdwd and aspen regeneration is acceptable.

Total Acres..... 35

Field Map

Compartment 152
 T35N, R04E, Sec. 1-3, 10-12
 T36N, R04E, Sec. 22, 25, 35
 County: Presque Isle
 Unit: Atlanta
 YOE: 2008
 Acres: 1,982 GIS Calculated
 Stand Examiner: Cody Stevens
 Map Revised: 9/21/2006
 Map Phase: Pre-review



- Legend**
- Miris Corners
 - County Gravel Roads
 - Poor Dirt Roads
 - Powerlines
 - US Highway
 - Stand Boundary
 - 100 - Final Harvest
 - 200 - Seed-tree
 - 400 - Thinning

