



**ROSCOMMON FOREST MANAGEMENT UNIT
COMPARTMENT REVIEW PRESENTATION**

COMPARTMENT # 99 ENTRY YEAR: 2009

Compartment Acreage: 1360 County: Roscommon

Revision Date: 4-11-2007

Stand Examiner: Jason Lewicki

Legal Description: T22N R01W Sections 5, 6 & 8

RMU (if applicable):N/A

Management Goals: To maintain species and structural diversity while managing the ecosystem for health, productivity, sustainability and recreation within the compartment.

Soil and Topography: Soils generally consist of Lupton Muck and Rubicon Sand. It also contains some Newton Loamy and Saugatuck sands.

Ownership Patterns, Development, and Land Use in and Around the Compartment: Much of this compartment is under state ownership. There is a fair amount of private land surrounding the area. I75- cuts through the north end of section 8.

Unique, Natural Features:

Archeological, Historical, and Cultural Features: None known

Special Management Designations or Considerations: None

Watershed and Fisheries Considerations: Numerous beaver floodings are located throughout the compartment. Headwaters of Cameron Creek start in the North West corner of section 6.

Wildlife Habitat Considerations: Provide and maintain habitat for a variety of game and non game species.

Mineral Resource and Development Concerns and/or Restrictions: Sections 5, 6 & 8, T22N-R1W, Roscommon County

Surface sediments consist of glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 400 and 800 feet. Beneath the glacial drift is the Pennsylvanian Saginaw Formation. The Saginaw is quarried for clay elsewhere in the State. Most of the good gravel pits are associated with upland areas. The nearest pit is located in Section 3 and potential appears to be limited. The abandoned Denton Creek Field is located four miles to the southwest. The field produced nearly 55,000 BO from the Devonian Detroit River Formation. The Compartment is not currently leased.

Vehicle Access: Vehicle access throughout the compartment is generally very poor due to soft, wet soils.

Survey Needs: Possible survey needed for private property line along stand 26.

Recreational Facilities and Opportunities: Excellent hunting opportunities exist throughout the compartment.

Fire Protection: Majority of compartment is state owned with little urban interface. Much of this compartment is a wetland and the rest has a very high water table.

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**

9/7/2007 1:38:45 PM

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

AUSABLE STATE FOREST

ROSCOMMON FOREST MGT UNIT

ROSCOMMON COUNTY

COMPARTMENT: 99

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	578																										578
V Bog or Marsh			5																								5
C Cedar				3																							3
G Grass					22																						22
J Jack Pine							2																				2
L Lowlnd Brush									23																		23
N Marsh											337																337
X Non Stocked													30														30
R Red Pine															18												18
E Swamp Hrdwds																			256								256
Z Water																									76		76
W White Pine																										10	10
Total	578		5	3	22		2		23		337		30			18			256						76	10	1360

AUSABLE STATE FOREST

ROSCOMMON FOREST MGT UNIT

ROSCOMMON COUNTY

COMPARTMENT: **99**

Table 10 - COMPARTMENT VOLUME SUMMARY - ALL STANDS

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	3935 Cds	Hardwood	345 Cds
Hardwood	472 Mbf	Softwood	31 Cds
Softwood	1193 Cds	Sum CutVol	376 Cds
Softwood	131 Mbf		
Sum TotVol	6334 Cds		
Total Cmpnt Acres		Acres Proposed For Cut.....	13
	1360		

ROSCOMMON FOREST MGT UNIT

**Proposed Treatments
With NO Limiting Factors**

Compartment: 99

Entry Year: 2009

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDI Status	
423	G0	8			grass	nonstocked		0	opening maintenance		
comnts Fmd : WILDLIFE OPENING											
432	G0	3			grass	nonstocked		0	opening maintenance		
comnts Fmd : WILDLIFE OPENING NEEDS MAINTENANCE.Encroaching with trees.											
Total Acres.....		11									

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FD Status
26	A6	13	81	67	aspen (upland)	mature	final harvest	1		

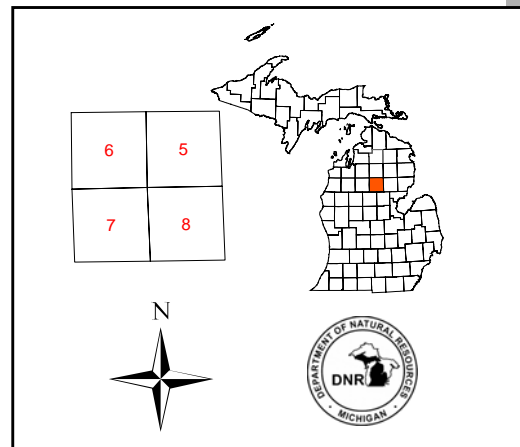
TREATMENT LIMITING FACTORS: Blocked by other physical obstacle

comnts Fmd : Mix of quaking aspen, red maple, balsam fir and paper birch. Aspen is old and is in poor shape. Some areas heavier t red maple. High water table . Final harvest, may be last chance to regenerate the aspen due to it's decline. Leave some balsam fir, paper birch and aspen scattered about. A culvert or bridge may be needed to cross the ditch.

Total Acres..... 13

Field Map

Compartment 99
 T22N, R01W, Sec. 5-8
 County: Roscommon
 Unit: Roscommon
 YOE: 2009
 Acres: 1,360 GIS Calculated
 Stand Examiner: Jason Lewicki
 Map Revised: 9/04/2007
 Map Phase: Pre-Review



Legend

- Miris Corners
- Highways
- County Gravel Roads
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Interstate Highway
- Stand Boundary
- 026 - Opening Maintenance
- 100 - Final Harvest

