



**ROSCOMMON FOREST MANAGEMENT UNIT  
COMPARTMENT REVIEW PRESENTATION**

**COMPARTMENT # 124 ENTRY YEAR: 2009**

**Compartment Acreage: 1146**

**County: Roscommon**

---

**Revision Date:** 4-11-2007

**Stand Examiner:** Jason Lewicki

**Legal Description:** T22N R02W Sections 24, 25 & 36

**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 are Grayling and Rubicon Sands mixed with some Newton Loamy Sand. Topography is generally flat to rolling. The north part of section 36 and the south part of section 25 contain some rolling hills.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:** There are some private land holdings scattered throughout the compartment. A snowmobile and ORV trail run through the compartment.

**Unique, Natural Features:** None Known.

**Archeological, Historical, and Cultural Features:** None known

**Special Management Designations or Considerations:** None Known

**Watershed and Fisheries Considerations:** Lanes lake lies in the west side of section 36.

**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 24, 25 & 36, T22N-R2W, Roscommon County

Surface sediments consist of ice-contact and glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 600 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. A gravel pit is located in Section 32 and potential is good on the uplands. The abandoned Denton Creek Field is located in Section 27. The field produced nearly 55,000 BO from the Devonian Detroit River Formation. The Compartment is not leased for oil and gas, but Section 26 was recently leased

**Vehicle Access:** Vehicle access is very good in this compartment.

**Survey Needs:** None

**Recreational Facilities and Opportunities:** Good vehicle access provides excellent hunting opportunities. The snowmobile and ORV trail runs through this compartment.

**Fire Protection:** Areas of wild land/urban interface along with jack pine cover types to the south could increase wildfire potential.

**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**



9/27/2007 11:49:17 AM

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

AUSABLE STATE FOREST

ROSCOMMON FOREST MGT UNIT

ROSCOMMON COUNTY

COMPARTMENT: 124

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	454																										454
V Bog or Marsh			30																								30
C Cedar				15																							15
G Grass					6										6												12
J Jack Pine							367																				367
L Lowlnd Brush									33																		33
Q Mx Swmp Cnfr												17															17
O Oak														115													115
U Upland Brush																								81			81
M Upland Hdwds																									9		9
Z Water																									13		13
<b>Total</b>	454		30	15	6		367		33			17		115		6								81	9	13	1146

AUSABLE STATE FOREST

ROSCOMMON FOREST MGT UNIT

ROSCOMMON COUNTY

COMPARTMENT: **124**

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

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	5315 Cds	Hardwood	333 Cds
Hardwood	196 Mbf	Hardwood	76 Mbf
Softwood	1518 Cds	Sum CutVol	485 Cds
Sum TotVol	7225 Cds		
<b>Total Cmpt Acres</b>		Acres Proposed For Cut.....	64
	1146		

**ROSCOMMON FOREST MGT UNIT**

**Proposed Treatments  
With NO Limiting Factors**

**Compartment: 124 Entry Year: 2009**

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDF Status
<b>25</b>	<b>O9</b>	64	75	59	oak	mature	shelterwood-seed	1		
comnts Fmd : Mixed oak stand with some bigtooth aspen. Site index drops to the north and has some jack pine mixed in. Better site index on higher elevation ridge tops and contains some red oak. Stand has good amounts of white oak. Good oak regen in many areas, most of wich is white oak. Harvest using shelterwood-seed tree method leaving 10-30 basal area of good crowned mast producing oaks.										
<b>428</b>	<b>G0</b>	6			red pine	immature		0	planting	
comnts Fmd : Kotar site is PARVHA/PARVVB. Plant stand to red pine.										
<b>Total Acres.....</b>		<b>70</b>								

**Proposed Treatments  
With Limiting Factors**

**Compartment: 124**

**Entry Year: 2009**

---

<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>
--------------	-----------------------	--------------	------------	-----------------------	--------------------	------------------	-----------------------	-----------------------------	--------------------------	----------------------

---

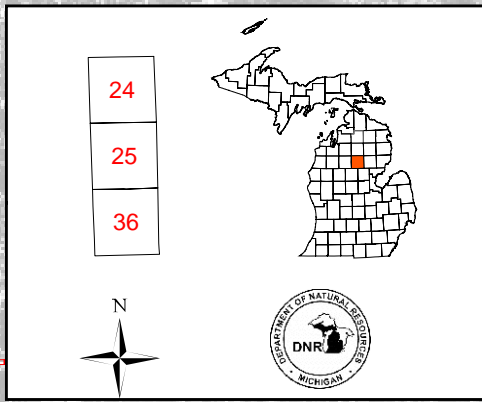
TREATMENT LIMITING FACTORS:

---

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

# Field Map

Compartment 124  
 T22N, R02W, Sec. 24, 25, 36  
 County: Roscommon  
 Unit: Roscommon  
 YOE: 2009  
 Acres: 1,146 GIS Calculated  
 Stand Examiner: Jason Lewicki  
 Map Revised: 9/04/2007  
 Map Phase: Pre-Review



**Legend**

- Miris Corners
- County Gravel Roads
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Trails
- ORV Trails
- Snowmobile Trails
- Stand Boundary
- 016 - Planting
- 300 - Shelterwood-seed

