



**ROSCOMMON FOREST MANAGEMENT UNIT  
COMPARTMENT REVIEW PRESENTATION**

**COMPARTMENT 94      ENTRY YEAR: 2007  
1305    County: Roscommon**

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**Revision Date: 12-15-2005**

**Stand Examiner: Anderson**

**Legal Description:** Sections 1 and 2 of T22N, R1W, Roscommon County

**RMU (if applicable):** Not Applicable

**Management Goals:** Maintain current cover types, balance stocking for sustained yield and healthy stands.

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

Entirely state owned, soils are Grayling and Rubicon Sands in the uplands, Saugetuck sands and Rifle peat in the low areas.

**Unique, Natural Features (include only non-site specific and non-sensitive information):**

None Noted

**Archeological, Historical, and Cultural Features (include only non-site specific and non-sensitive  
information)**

None noted:

**Special Management Designations or Considerations:**

None noted

**Watershed and Fisheries Considerations:**

None noted

**Wildlife Habitat Considerations:**

Deer, Bear, Turkey, Grouse

**Mineral Resource and Development Concerns and/or Restrictions:**

Surface sediments consist of ice-contact outwash sand and gravel. The glacial drift thickness varies between 400 and 600 feet. Beneath the glacial drift is the Mississippian Michigan Formation. The Michigan is quarried for gypsum elsewhere in the State. Most of the good gravel pits are associated with upland areas. Gravel pits are located in Sections 3 and 11 and potential is good. The abandoned Denton Creek Field is located six 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:**

Good

**Survey Needs:**

None noted

**Recreational Facilities and Opportunities:**

Hunting, Hiking, Snowmobile, ORV

**Fire Protection:**

No special concerns

**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

AUSABLE STATE FOREST

ROSCOMMON FOREST MGT UNIT

ROSCOMMON COUNTY

COMPARTMENT: 94

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	449																										449
V Bog or Marsh			15																								15
C Cedar				19																							19
G Grass					44																						44
J Jack Pine							257																				257
L LowInd Brush									5																		5
N Marsh											12																12
O Oak	20													209													229
R Red Pine																226											226
E Swamp Hrdwds																				9							9
U Upland Brush																								24			24
Z Water																									16	16	
<b>Total</b>	469		15	19	44		257		5		12			209		226				9			24		16	1305	

AUSABLE STATE FOREST

ROSCOMMON FOREST MGT UNIT

ROSCOMMON COUNTY

COMPARTMENT: **94**

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

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	1794 Cds	Hardwood	276 Cds
Hardwood	1017 Mbf	Hardwood	568 Mbf
Softwood	1469 Cds	Softwood	409 Cds
Softwood	1228 Mbf	Softwood	335 Mbf
Sum TotVol	7753 Cds	Sum CutVol	2491 Cds
<b>Total Cmpt Acres</b>		Acres Proposed For Cut.....	
1305		154	

**ROSCOMMON FOREST MGT UNIT**

**Proposed Treatments  
With NO Limiting Factors**

**Compartment: 94**

**Entry Year: 2007**

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDF Status
<b>5</b>	<b>R0</b>	34	1	62	red pine	immature		0	planting	
comnts Fmd : Very good site.. Burned in a forest fire, October 2004. Replant to RP										
<b>14</b>	<b>J5</b>	26	57	45	jack pine	mature	final harvest	1	planting	
comnts Fmd : Red pine diameter, 15" JP diameter 9" . Jack pine stand with some bid red pine overstory. Budworm evident, should be harvested. Permenant residences directly across the road. Leave some small trees as buffer screen along north edge if possible.										
<b>33</b>	<b>A9</b>	35	69	60	aspen (upland)	mature	final harvest	1		
comnts Fmd : Intial on the ground exam gives the impression that this was a failed red pine plantation, which has been taken over by a combination of bigtooth aspen, trembling aspen, and mixed oak. In checking records it was planted to jack pine at 800 trees per acre in 1928. Small amount of jack pine and white oak in the stand as well, but not enough to enter statistically. Final harvest, and allow to regenerate naturally. Retain the white oak.										
<b>55</b>	<b>J9</b>	25	77	53	jack pine	mature	final harvest	1	planting	
comnts Fmd : Overmature jack pine on south facing slope. May be difficult to machine plant. Regenerate to JP, if not then Red Pine										
<b>57</b>	<b>A6</b>	5	69	50	aspen (upland)	mature	final harvest	1		
comnts Fmd : Aspen-jack pine mix. Harvest and regenerate to aspen										
<b>61</b>	<b>O9</b>	20	74	68	aspen (upland)	mature	final harvest	1		
comnts Fmd : Stand has received windthrow damage along west side from a storm in the late 1990's. Aspen are mature, and beginning to fall off. Final harvest with 4 inch rule, regenerate to aspen-oak.										
<b>64</b>	<b>O9</b>	18	74	68	oak	mature	final harvest	1		
comnts Fmd : Stand of both mixed and Red oak, with BTA componant. Stand has received heavy wind damage from storm in the mid 1990's which blew down a lot of mature trees along the west side. Final harvest, and allow the stand to regenerate to oak-aspen.										
<b>72</b>	<b>A5</b>	25	74	60	aspen (upland)	mature	final harvest	2		
comnts Fmd : Stand 72 was much larger when examined in 1995. Beaver have flooded out the central 2/3 of the stand, and what remains is poor quality aspen on higher ground along the east-northeast side of the stand. At the rate they are consuming the trees, there may not be much left to work with when the sale is set up. Harvest in conjunction with stand 61, and allow to regenerate to aspen..										

**Total Acres..... 188**

**Proposed Treatments  
With Limiting Factors**

**Compartment: 94**

**Entry Year: 2007**

<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>FDF Status</b>
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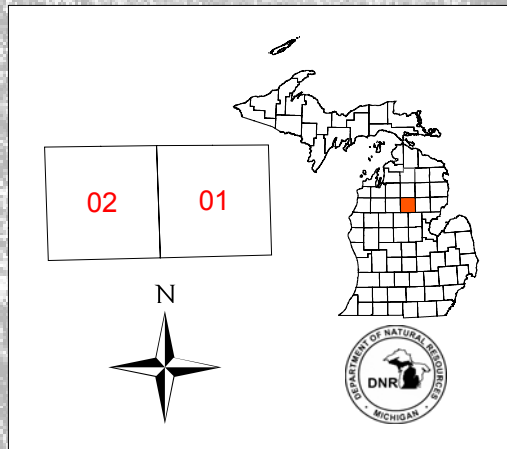
TREATMENT LIMITING FACTORS:

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Total Acres..... 0

# Field Map

Compartment 94  
 T22N, R1W, Sec. 1.2  
 County: Roscommon  
 Unit: Roscommon  
 YOE: 2007  
 Acres: 1,305 GIS Calculated  
 Stand Examiner: Steve Anderson  
 Map Revised: 10/27/2005  
 Map Phase: Pre-review



**Legend**

- ◆ RLS Corners
- Miris Corners
- Paved Roads
- - - Poor Dirt Roads
- - - Trails
- ☎ Snowmobile Trails
- ☎ ORV Trails
- State Highway
- Stand Boundary
- ▨ 016 - Planting
- ▨ 100 - Final Harvest
- ▨ 115 - Final Harvest/Planting/Mechanical, other

Name Public Dirt Roads  
Name Trails

