



**ROSCOMMON FOREST MANAGEMENT UNIT
COMPARTMENT REVIEW PRESENTATION**

COMPARTMENT 80

ENTRY YEAR: 2007

Compartment Acreage: 986

County: Roscommon

Revision Date: 12-15-2005

Stand Examiner: Anderson

Legal Description: Sections 22 and 23 of T23N, R03W, Roscommon County

RMU (if applicable): Not Applicable

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

Soil and Topography: Rifle and Greenwood Peats in low areas, Saugetuck Sands in higher locations

Ownership Patterns, Development, and Land Use in and Around the Compartment:
Primarily state owned, in one large, contiguous block.

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

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

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

The Cut River and Backus Creek flow through the compartment.

Wildlife Habitat Considerations:

Deer, Bear, Grouse, Turkeys

Mineral Resource and Development Concerns and/or Restrictions:

Surface sediments consist of glacial outwash sand and gravel and postglacial alluvium. 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. Nine Mile Pit is located two miles to the northeast, but potential appears to be limited. St Helen Field is located eight miles to the northeast. The field has produced over 8.7 million BO and 14.7 Bcf gas from the Devonian Richfield Formation. It is in secondary recovery operations currently. There are no current oil and gas leases in the Compartment.

Vehicle Access:

Good

Survey Needs:

Recreational Facilities and Opportunities:

Hunting, Hiking

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: 80

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	146																										146
V Bog or Marsh			12																								12
C Cedar				208																							208
G Grass					7																						7
H Hemlock						18																					18
L LowInd Brush									251																		251
E Swamp Hrdwds																				263							263
M Upland Hdwds																								44			44
Z Water																									32		32
W White Pine																										5	5
Total	146		12	208	7	18			251											263				44	32	5	986

AUSABLE STATE FOREST

ROSCOMMON FOREST MGT UNIT

ROSCOMMON COUNTY

COMPARTMENT: **80**

Table 10 - COMPARTMENT VOLUME SUMMARY - ALL STANDS

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	2404 Cds	Hardwood	187 Cds
Hardwood	1293 Mbf	Hardwood	256 Mbf
Softwood	1844 Cds	Sum CutVol	699 Cds
Softwood	279 Mbf		
Sum TotVol	7392 Cds		
Total Cmpt Acres		Acres Proposed For Cut.....	28
986			

ROSCOMMON FOREST MGT UNIT

Proposed Treatments
With NO Limiting Factors

Compartment: 80

Entry Year: 2007

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDF Status
25	A9	17	61	57	aspen (upland)	mature	final harvest	1		

comnts Fmd : Overmature trembling aspen and ash, with balsam in the understory. Final harvest, and regenerate to aspen.

Total Acres..... 17

ROSCOMMON FOREST MGT UNIT

**Proposed Treatments
With Limiting Factors**

Compartment: 80

Entry Year: 2007

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	fdf Status
1	A4	5	79	63	aspen (upland)	mature	final harvest	2		

TREATMENT LIMITING FACTORS: Too wet

comnts Fmd : .

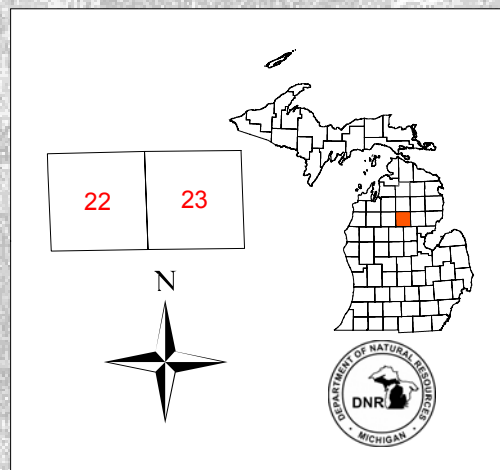
19	A9	6	84	67	aspen (upland)	mature	final harvest	2		
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TREATMENT LIMITING FACTORS: Blocked by other physical obstacle

comnts Fmd : County airport between only dry land and the stand

Total Acres..... 11

Compartment 80
 T23N, R3W, Sec. 22, 23
 County: Roscommon
 Unit: Roscommon
 YOE: 2007
 Acres: 986 GIS Calculated
 Stand Examiner: Steve Anderson
 Map Revised: 10/26/2005
 Map Phase: Pre-review



Field Map

Legend

- Miris Corners
- County Gravel Roads
- Poor Dirt Roads
- Stand Boundary
- 100 - Final Harvest
- Name County Gravel Roads
- Name Water Features

