



**ROSCOMMON FOREST MANAGEMENT UNIT
COMPARTMENT REVIEW PRESENTATION**

COMPARTMENT 132 ENTRY YEAR: 2007

Compartment Acreage: 1200 County: Roscommon

Revision Date: 12-15-2005

Stand Examiner: Anderson

Legal Description: Sections 35 and 36 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:**

Soils are Roselawn Sands, terrain is steep to gently rolling.

One large block of state property, with a private tract in the south central area.

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 200 and 600 feet. Beneath the glacial drift are the Pennsylvanian Grand River and Saginaw Formations and the Mississippian Bayport Limestone and Michigan Formation. The Saginaw is quarried for brick making clay, the Bayport is quarried for stone and the Michigan is quarried for gypsum, elsewhere in the State. Most of the good gravel pits are associated with upland areas. The nearest gravel pit is located two miles to the north and potential appears to be good. The abandoned Denton Creek Field is located six miles to the northwest. The field produced nearly 60,000 BO from three Devonian formations. The compartment is not currently leased.

Vehicle Access:

Good

Survey Needs:

None noted

Recreational Facilities and Opportunities:

Hunting, Hiking, Snowmobiling. Both the MCCCT and the St Helen ORV Loops pass through this compartment.

Fire Protection:

No special concerns

Additional Compartment Information:

Compartment was part of the deer research cuts. 75% of the upland was clearcut in 1973, Dunham Lake Fire burned 80% of the compartment in 1975.

- **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: 132

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	811																										811
V Bog or Marsh			9																								9
G Grass					55																						55
J Jack Pine							4							5													9
O Oak														291													291
E Swamp Hrdwds																				17							17
U Upland Brush																								5			5
Z Water																									3		3
Total	811		9		55		4							296						17				5	3	1200	

AUSABLE STATE FOREST

ROSCOMMON FOREST MGT UNIT

ROSCOMMON COUNTY

COMPARTMENT: **132**

Table 10 - COMPARTMENT VOLUME SUMMARY - ALL STANDS

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	742 Cds	Hardwood	119 Cds
Hardwood	189 Mbf	Hardwood	128 Mbf
Softwood	457 Cds	Softwood	64 Cds
Softwood	53 Mbf	Softwood	12 Mbf
Sum TotVol	1683 Cds	Sum CutVol	463 Cds
Total Cmpt Acres		Acres Proposed For Cut.....	36
1200			

ROSCOMMON FOREST MGT UNIT

**Proposed Treatments
With NO Limiting Factors**

Compartment: 132 **Entry Year: 2007**

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDF Status
4	O8	7	82	58	oak	mature	final harvest	1		
comnts Fmd : Oak aspen jack pine mix. Harvest and regenerate before the oak's ability to stump sprout declines.										
5	O6	7	82	62	oak	mature	final harvest	1		
comnts Fmd : Oak jack pine mix. Harvest before vigor and oak's ability to stump sprout decline										
6	J6	5	80	60	oak	mature	final harvest	1		
comnts Fmd : Harvest with 4" diameter limit. new stand will be a mix of oak and jack pine.										
9	O9	5	92	46	oak	mature	final harvest	1		
comnts Fmd : Mixed oak in decline, Aspen are breaking up and falling down. Harvest mixed oak, aspen, any red maple and jack pine. Leave white oak. Stand should regenerate to oak-aspen-maple mix										
10	A8	6	80	58	aspen (upland)	mature	final harvest	1		
comnts Fmd : Old notes were: 30% OF TREES KILLED BY FIRE. This was typed as a jack pine stand last entry period. Nearly all the jack pine have fallen since that time, and the stand is a mix of older aspen which remain, older oak, and red maple. Not much volume, but it does need to be regenerated to continue the aspen and oak. Final harvest and regenerate to aspen-oak.										
11	A8	6	70	65	aspen (upland)	mature	final harvest	1		
comnts Fmd : Harvest and regenerate to aspen-oak. Leave any white oak present.										
Total Acres.....		36								

**Proposed Treatments
With Limiting Factors**

Compartment: 132 **Entry Year: 2007**

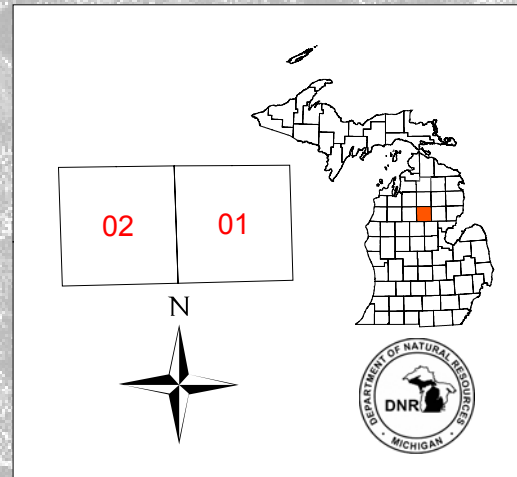
Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDF Status
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TREATMENT LIMITING FACTORS:

Total Acres..... 0

Field Map

Compartment 132
 T22N, R1W, Sec. 35, 36
 County: Roscommon
 Unit: Roscommon
 YOE: 2007
 Acres: 1,200 GIS Calculated
 Stand Examiner: Steve Anderson
 Map Revised: 10/26/2005
 Map Phase: Pre-review



- Legend**
- Miris Corners
 - County Gravel Roads
 - Poor Dirt Roads
 - Trails
 - Water Features
 - ORV Trails
 - MCCCT Trails
 - Stand Boundary
 - 100 - Final Harvest
 - Name* County Gravel Roads
 - Name* Public Dirt Roads

