



**ROSCOMMON FOREST MANAGEMENT UNIT
COMPARTMENT REVIEW PRESENTATION**

COMPARTMENT 185 ENTRY YEAR: 2007

Compartment Acreage: 1873 County: Ogemaw

Revision Date: 12-15-2005

Stand Examiner: Anderson

Legal Description: Sections 17,19, 20,21, and 30 of T23N, R1E, Ogemaw County

RMU (if applicable): Not Applicable

Management Goals: Maintain current cover types, balance stocking for sustained yield and healthy stands. Provide habitat for Kirtland Warbler as per KW Management Plans.

Soil and Topography: Flat to rolling terrain, with lower, swampy area along northwestern side of the compartment. Soils are Grayling and Graycalm sands in the uplands with Roscommon mucky sand in the swamp.

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

Mainly state owned, with one private parcel which is subdivided (Dillon Plat) in the center of the compartment.

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:

Kirtland Warbler

Watershed and Fisheries Considerations:

Wildlife Habitat Considerations:

Kirtland warbler, Deer, Turkey, Grouse.

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 Mississippian Michigan Formation. The Michigan is quarried for gypsum elsewhere in the State. The nearest gravel pit is located three miles to the south, but potential could be good on the uplands. The Rose City Fields are located in six miles to the northeast. The fields have produced over 9.3 million BO and 9.9 Bcf gas from the Devonian Richfield Formation. They are in secondary recovery operations currently. The main field also produces from the Prairie du Chien, and has produced over 31 Bcf gas and 200,000 BO. The State lands in the Compartment are not currently leased.

Vehicle Access:

Good

Survey Needs:

Establish line around north, east and south side of Dillon Subdivision

Recreational Facilities and Opportunities:

Hunting, Hiking, Ogemaw Hills Snowmobile trail bisects the compartment north to south.

Fire Protection:

History of large jack pine fires, some urban interface concerns with the private subdivision in the center of the compartment. No good draft points located.

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

OGEMAW COUNTY

COMPARTMENT: 185

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	174																										174
S Black Spruce		1																									1
V Bog or Marsh			39																								39
G Grass					10																						10
J Jack Pine							1372	42																			1414
I Local Name								18																			18
O Oak														194													194
E Swamp Hrdwds																				1							1
U Upland Brush																									10		10
Z Water																									12		12
Total	174	1	39		10		1372	60						194						1				10	12		1873

AUSABLE STATE FOREST

ROSCOMMON FOREST MGT UNIT

OGEMAW COUNTY

COMPARTMENT: **185**

Table 10 - COMPARTMENT VOLUME SUMMARY - ALL STANDS

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	497 Cds	Softwood	1032 Cds
Hardwood	84 Mbf	Softwood	254 Mbf
Softwood	1483 Cds	Sum CutVol	1540 Cds
Softwood	254 Mbf		
Sum TotVol	2656 Cds		
Total Cmpt Acres		Acres Proposed For Cut.....	176
1873			

ROSCOMMON FOREST MGT UNIT

**Proposed Treatments
With NO Limiting Factors**

Compartment: 185 Entry Year: 2007

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDF Status
7	J5	99	53	47	jack pine	two aged	final harvest	1	planting	
comnts Fmd : K WARBLER. STD IN CUT BLK 4. YOE 2007. YR OF ORIG 1935, 1959. . BUDWORM DAMAGE.										
8	J5	77	53	47	jack pine	two aged	final harvest	1	planting	
comnts Fmd : K WARBLER. STD IN CUT BLK 1. YOE 1977. YR OF ORIG 1935, 1959. BUDWORM DAMAGE.										
40	J1	42	16	42	local use	nonstocked		0	opening maintenance	
comnts Fmd : 5 CHAIN WIDE FUELBREAK FOR HAZARDOUS FUELTYPE(JACKPINE).										
Total Acres.....		218								

**Proposed Treatments
With Limiting Factors**

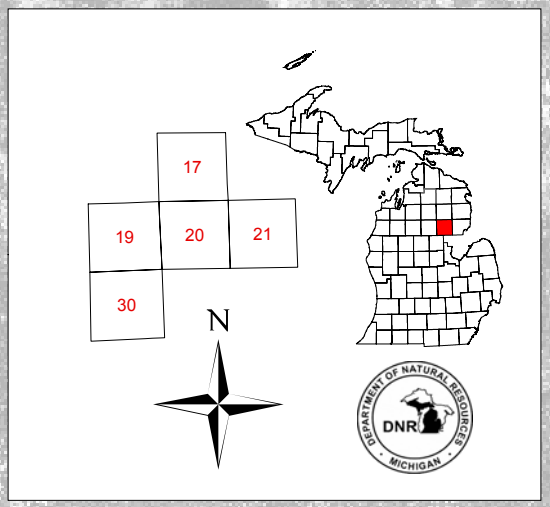
Compartment: 185 **Entry Year: 2007**

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

Compartment 185
 T23N, R1E, Sec. 17, 19-21, 30
 County: Ogemaw
 Unit: Roscommon
 YOE: 2007
 Acres: 1,873 GIS Calculated
 Stand Examiner: Steve Anderson
 Map Revised: 10/26/2005
 Map Phase: Pre-review



Field Map

Legend

- RLS Corners
- Miris Corners
- Gravel Roads
- Poor Dirt Roads
- Railroads
- Trails
- Snowmobile Trails
- Stand Boundary
- 027 - Opening Maintenance/Prescribed Burning
- 115 - Final Harvest/Planting/Mechanical, other

Name Public Gravel Roads

