



**GRAYLING FOREST MANAGEMENT UNIT
COMPARTMENT REVIEW PRESENTATION**

COMPARTMENT # 183 ENTRY YEAR: 2008

Compartment Acreage: 3364 County: Ogemaw

Revision Date: 10-27-2006

Stand Examiner: Jason Lewicki

Legal Description: T23N R01E , Sections 5-8, 18 24N R01E Sections 31

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: Topography is very flat sandy out washed plains. Soils are generally Grayling sands on the uplands

Ownership Patterns, Development, and Land Use in and Around the Compartment: Some private property borders this compartment in many areas. 40 acres within section 6 belong to the Ogemaw county Nature park

Unique, Natural Features: Much of this compartment is part of the Kirtland's Warbler management area.

Archeological, Historical, and Cultural Features: Old foundation along the snowmobile trail in section 5.

Special Management Designations or Considerations: The endangered Kirtland's Warbler

Watershed and Fisheries Considerations: Fairly large wetland located within this compartment.

Wildlife Habitat Considerations: Maintain preferred habitat for the Kirtland's Warbler per as stated in the Warbler management plan. There is a maintained opening in section 31. Provide and maintain habitat for a variety of game and non game species.

Mineral Resource and Development Concerns and/or Restrictions: This area is heavily used by the oil and gas industry. Numerous pipelines and wells are scattered throughout the compartment. Stand 36 is a sour gas processing facility located in the center of the compartment.

Vehicle Access: Vehicle access is good throughout the compartment.

Survey Needs: None

Recreational Facilities and Opportunities: Good road access creates excellent hunting opportunities. Stand 12 currently holds nesting Kirtland's Warblers that can provide bird watching opportunities.

Fire Protection: This compartment contains high wild fire potential due to its cover types being primarily jack pine.

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: 183

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	342																										342
V Bog or Marsh			11																								11
G Grass					28																						28
J Jack Pine							1881									26											1907
L Lowlnd Brush									50																		50
N Marsh											343																343
Q Mx Swmp Cnfr												463															463
X Non Stocked													13														13
O Oak														8													8
R Red Pine					53											33											86
E Swamp Hrdwds																				32							32
D Treed Bog																							13				13
Z Water																									19		19
W White Pine																										49	49
Total	342		11		81		1881		50		343	463	13	8		59				32		13			19	49	3364

AUSABLE STATE FOREST

ROSCOMMON FOREST MGT UNIT

OGEMAW COUNTY

COMPARTMENT: **183**

Table 10 - COMPARTMENT VOLUME SUMMARY - ALL STANDS

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	6980 Cds	Hardwood	58 Cds
Hardwood	8 Mbf	Softwood	1858 Cds
Softwood	18878 Cds	Softwood	48 Mbf
Softwood	925 Mbf	Sum CutVol	2012 Cds
Sum TotVol	27724 Cds		
Total Cmpt Acres		Acres Proposed For Cut.....	
3364		103	

ROSCOMMON FOREST MGT UNIT

**Proposed Treatments
With NO Limiting Factors**

Compartment: 183 Entry Year: 2008

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDF Status
2	G0	27	42	45	grass	immature		0	other - specify in remarks	
comnts Fmd : G type with scattered jack pine and pin cherry. Areas of bluestem. Maintain as jack pine barrons possibly RX burning.										
18	J2	57	4	40	jack pine	immature		0	planting	
comnts Fmd : Seeded in 2002 low stocking level for KW in some areas										
21	R6	53	42	45	grass	immature	final harvest	1	other - specify in remarks	
comnts Fmd : Poor quality off site red pine stand.YOE 2028 CUTTING BLK 1 KW. Final harvest leaving some scattered red pine. RX burn and manage for barons										
42	J6	24	81	50	jack pine	mature	final harvest	1	planting	
comnts Fmd : Final harvest and plant jack pine. Save a few red and jack pine as super canopy trees.										
55	J6	26	59	55	red pine	immature	delayed removal	1	planting	
comnts Fmd : Jack pine mixed with red pine overstory. Scattered pin oak in poor shape. White pine and red pine in understory. Cut all jack pine. Mark scattered overstory red pine and a few jack pine and oak. Leave all red pine 8" and under. Manage for red and white pine. If areas are understocked after harvest plant scattered jack pine. Stand changes to the north and contains more white pine and maple in understory. Older bigger jack pine to the north.										
400	G0	1			grass	nonstocked		0	opening maintenance	
comnts Fmd : Maintained opening.										
Total Acres.....		188								

**Proposed Treatments
With Limiting Factors**

Compartment: 183 **Entry Year: 2008**

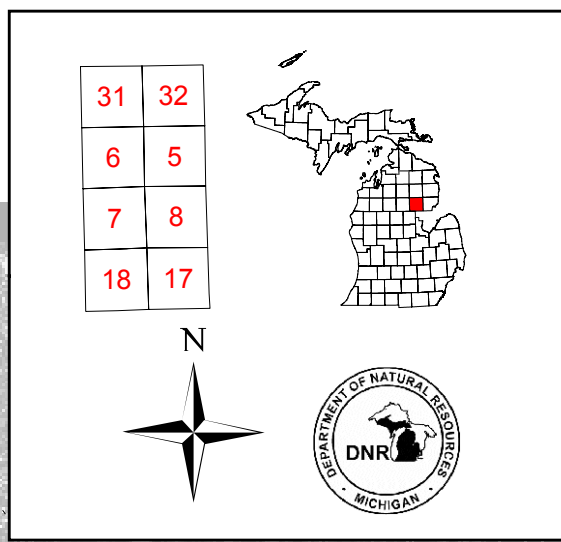
Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FD Status
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TREATMENT LIMITING FACTORS:

Total Acres..... 0

Field Map

Compartment 183
 T23N, R01E, Sec. 5-8, 18
 T24N, R01E, Sec. 31
 County: Ogemaw
 Unit: Roscommon
 YOE: 2008
 Acres: 3,364 GIS Calculated
 Stand Examiner: Jason Lewicki
 Map Revised: 10/30/2008
 Map Phase: Pre-review



Legend

- Miris Corners
- County Gravel Roads
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Trails
- Snowmobile Trails
- Stand Boundary
- 016 - Planting
- 026 - Opening Maintenance
- 097 - Other/Prescribed Burning
- 116 - Final Harvest/Planting
- 197 - Final Harvest/Other/Prescribed Burning
- 616 - Delayed Removal/Planting

