



**ROSCOMMON FOREST MANAGEMENT UNIT
COMPARTMENT REVIEW PRESENTATION**

COMPARTMENT # 195 ENTRY YEAR: 2009

Compartment Acreage: 2499 County: Ogemaw

Revision Date: 4-11-2007

Stand Examiner: Jason Lewicki

Legal Description: T23N R02E Sections 3, 4, 8, 9 & 10

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: Soils are generally sandier and of poorer nutrient quality on the west end of the compartment. Soil productivity increases as you reach the east end of the compartment. The soils consist of Grayling and Rubicon Sands. Topography on the west side of the compartment is generally flat while the east side contains some very hilly areas.

Ownership Patterns, Development, and Land Use in and Around the Compartment: Much of this compartment is under state ownership. There are some private land holdings within sections 3, 9 and 10.

Unique, Natural Features: None known

Archeological, Historical, and Cultural Features: Old abandoned farm foundations are located within the compartment in section 4.

Special Management Designations or Considerations: None Known

Watershed and Fisheries Considerations: None known

Wildlife Habitat Considerations: Provide and maintain habitat for a variety of game and non game species.

Mineral Resource and Development Concerns and/or Restrictions: Sections 3, 4 & 8 - 10, T23N-R2E, Ogemaw County

Surface sediments consist of ice-contact and glacial outwash sand and gravel, postglacial alluvium and an end moraine of fine-textured till. The glacial drift thickness varies between 200 and 600 feet. Beneath the glacial drift are the Mississippian Michigan Formation, Marshall Sandstone and Coldwater Shale. The Michigan is quarried for gypsum and the Marshall was previously used as a building stone elsewhere in the State. A gravel pit is located in Section 10 and potential appears to be good. Part of the Rose City Fields is located in Section 3. The fields have produced over 9.3 million BO and 9.9 Bcf gas from the Devonian Richfield Formation and 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. Some of the State lands in Section 3 and 4 are leased and held-by-production.

Vehicle Access: Vehicle access is very good in this compartment.

Survey Needs: None

Recreational Facilities and Opportunities: Good vehicle access provides excellent hunting opportunities. The ORV trail runs through this compartment.

Fire Protection: Good vehicle access and mainly hardwood cover types provide excellent fire protection.

Additional Compartment Information:

Cover Type details, Proposed Treatments, and Stand listings are listed in the attached reports:

- ◆ **Cover Type by Age Class**
- ◆ **Proposed Treatments – No Limiting Factors**
- ◆ **Proposed Treatments – With Limiting Factors**
- ◆ **Stand Listing – Forested**
- ◆ **Stand Listing – Non Forested**
- ◆ **Special Conservation Area (SCA) Details**

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**
- ◆ **SCA – Special Conservation Areas**





Stage 1 Acres Summary By Level 3 Cover Type By Age

Compartment: 71195

Date: 9/7/2007

	0	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	>89	Uneven Age	Grand Total
Aspen Types	0	406.9	168	548.4	81.3	172.8	0	30.3	0	0	0	0	1407.7
Herbaceous Openland	28.5	0	0	0	0	0	0	0	0	0	0	0	28.5
Low-Density Trees	1.2	0	0	0	0	0	0	0	0	0	0	0	1.2
Lowland Shrub	3.3	0	0	0	0	0	0	0	0	0	0	0	3.3
Mixed Upland Deciduous	0	130.9	118	0	0	0	0	0	9.1	14	0	0	272
Natural Pines	0	0	35.5	0	0	0	0	0	0	0	0	0	35.5
Oak Types	0	0	0	0	0	0	0	0	24.9	115.2	254.3	0	394.4
Planted Pines	0	0	115.1	0	0	9.7	6.7	0	225.3	0	0	0	356.8
Grand Total	33	537.8	436.6	548.4	81.3	182.5	6.7	30.3	259.3	129.2	254.3	0	2499.4

**PROPOSED TREATMENTS
NO LIMITING FACTORS**

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Treatment Name	Acres	Stage1 CovType	Size Density	1st Age	2nd Age	Treatment Method	Treatment Purpose	Cover Type Objective	Pg. 1
1 71195001-Cut	8.8	42110 - Planted Red Pine	9	75	0	Clearcut with Reserves	Release	White, Black, N. Pin Oak	

Rev Large old red pine thinned years ago. Heavy advanced oak regen up to 15'.
Cmnt:

Rev Final harvest releasing advanced oak regeneration understory. Mark a few large crowned red pine to leave.
Spec:

Next
Steps:

9 71195009-Cut	54.1	42110 - Planted Red Pine	9	76	0	Clearcut with Reserves	Release	White, Black, N. Pin Oak	
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Rev Large old red pine stand with solid oak understory. There seems to be 2 ages of oak understory. One is mostly single stem advanced understory the other is mostly of stump sprout origin from last entries treatment.
Cmnt:

Rev Final harvest protecting advanced oak regeneration. Mark a few large crowned red pine/acre for diversity.
Spec:

Next
Steps:

10 71195010-Cut	44.4	42141 - Planted Mixed Pine, Mixed Deciduous	9	75	0	Seed Tree with Reserves	Regeneration	White, Black, N. Pin Oak	
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Rev Mix of scattered red pine from 1932 plantation and mixed oak. Some jack pine and quaking aspen. Some areas have advanced oak regeneration.
Cmnt:

Rev Final harvest leaving large crowned red pine and mast producing oaks. Favor large crowned white oak.
Spec:

Next
Steps:

19 71195019-Cut	30.3	4130 - Aspen	6	65	0	Clearcut with Reserves	Regeneration	Oak, Aspen	
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Rev Mixed stand of poor quality oak, quaking aspen and jack pine. Some areas have advanced oak regeneration.
Cmnt:

Rev Final harvest leaving scattered large crowned, mast producing oaks.
Spec:

Next
Steps:

**Total Treatment
Acreage Proposed: 137.7**

**PROPOSED TREATMENTS
WITH LIMITING FACTORS**

S
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Treatment
Name

Acres

Stage1
CovType

Size
Density

1st
Age

2nd
Age

Treatment
Method

Treatment
Purpose

Cover Type
Objective

Limiting Factor
and Comment:

Rev
Cmnt:

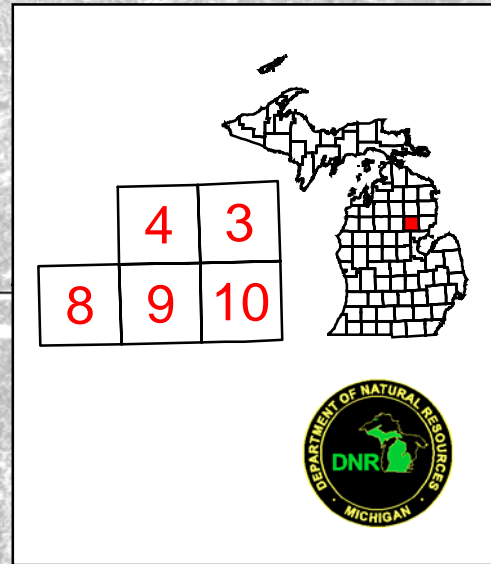
No Stands with Limiting Factors

Rev
Spec:

Next
Steps:

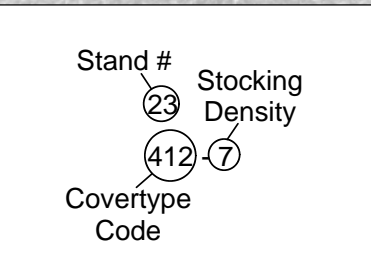
**Total Treatment
Acreage Proposed: 0**

Compartment 195
 T33N, R03W, Sec. 6, 7, 18
 County: Ogemaw
 Unit: Gaylord
 YOE: 2009
 Acres: 2,499 GIS Calculated
 Stand Examiner: Jason Lewicki
 Map Revised: 9/05/2007
 Map Phase: Pre-Review



Stocking Density	Definition
1	Sapling low
2	Sapling medium
3	Sapling well
4	Pole timber low
5	Pole timber medium
6	Pole timber well
7	Saw timber low
8	Saw timber medium
9	Saw timber well

Stocking Density	Definition
1	Sapling Low
2	Sapling Medium
3	Sapling Well
4	Pole timber Low
5	Pole timber Medium
6	Pole timber Well
7	Sawtimber Low
8	Sawtimber Medium
9	Sawtimber Well



- Legend**
- Miris Corners
 - County Gravel Road
 - Paved Roads
 - Poor Dirt Road
 - Intermittent Stream/Drain
 - Stream
 - Lakes and Rivers
 - Stands
 - Clearcut with Reserves
 - Seed Tree with Reserves
- Forest Stands**
- 412 - Oak Types
 - 413 - Aspen Types
 - 419 - Mixed Upland Deciduous
 - 421 - Planted Pines
 - 422 - Natural Pines
- Non-Forest Stands**
- 310 - Herbaceous Openland
 - 330 - Low-Density Trees
 - 622 - Lowland Shrub

Field Map

