



**GAYLORD FOREST MANAGEMENT UNIT
COMPARTMENT REVIEW PRESENTATION**

COMPARTMENT: 190

ENTRY YEAR: 2010
Compartment Acreage: 2,401
County: Cheboygan

Revision Date: April 29, 2008

Stand Examiner: Dan Heckman

Legal Description: T35N R01W Sections 9, 10, 15, 16

Management Goals: To provide for the protection, integrated management and responsible use of a healthy, productive and undiminished forest resource base for the social, recreational, environmental and economic benefit of the State of Michigan.

Soil and Topography: Cheboygan- Blue Lake Association covers this entire compartment. It contains nearly level to very steep terrain with well drained and moderately well drained sandy soils.

Ownership Patterns, Development, and Land Use in and Around the Compartment: This compartment was acquired through a conservation easement in conjunction with the Little Traverse Nature Conservancy. The land was purchased with MNRTF monies from Harry Peterson. Mr. Peterson operated an American bison Ranch on the property since 1990 and named it Lee Grande Ranch. State land bounds this majority of this compartment to the north, south, east, and west.

Unique, Natural Features:

Archeological, Historical, and Cultural Features:

Special Management Designations or Considerations: Motor vehicles are not allowed beyond designated parking locations. There is a perimeter fence that surrounds the entire compartment.

Watershed and Fisheries Considerations: This compartment is within the Black River watershed. No treatments are proposed for this compartment, so there are no fisheries concerns at this time.

Wildlife Habitat Considerations: This is a new compartment that was formally a buffalo ranch and was heavily hunted for upland game birds. As a result there are large tracts of open pasture land and young aspen. The pasture land areas of stands 2, 21, 26, 32, 33, and 45 are going to be maintained to benefit open land songbirds, deer, and elk. No aspen is going to be treated this time around because it is all too young. The current aspen supports a number of early successional songbirds, grouse, woodcock, deer, and elk. There are a few beaver ponds in the southwest corner of this compartment that support beaver, otter, and various waterfowl and amphibious species.

Mineral Resource and Development Concerns and/or Restrictions:

Vehicle Access: There are several seasonal county and dirt roads which lead to and/or near the boundary of this compartment. The ranch itself has many two-track roads within the boundary that are suitable for vehicular travel if needed for management activities.

Survey Needs:

Recreational Facilities and Opportunities: There are no designated trails or recreational sites in this compartment.

Fire Protection:

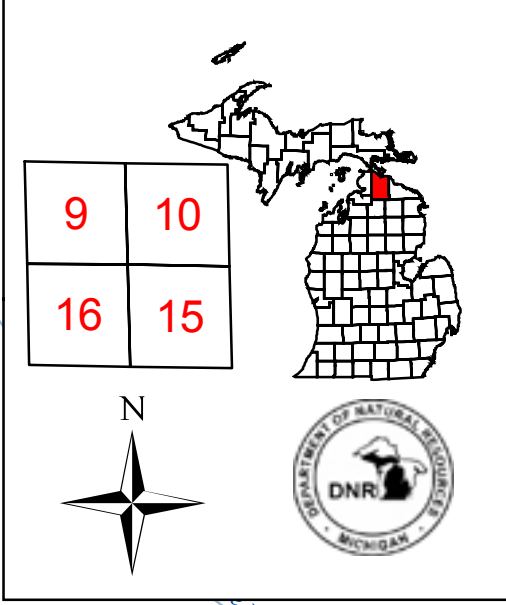
Additional Compartment Information:

- **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**

Cover Type & Treatment Map

3
 Compartment 190
 T35N, R01W, Sec. 9, 10, 15, 16
 County: Cheboygan
 Unit: Gaylord
 YOE: 2010
 Acres: 2,401 GIS Calculated
 Stand Examiner: Daniel Heckman
 Map Revised: 6/06/2008
 Map Phase: Pre-review



Legend

- Miris Corners
- Highway
- Paved Road
- Poor Dirt Road
- Intermittent Stream/Drain
- Stream
- Lakes and Rivers All
- State Highway

Forest Stands

LVL3COVER

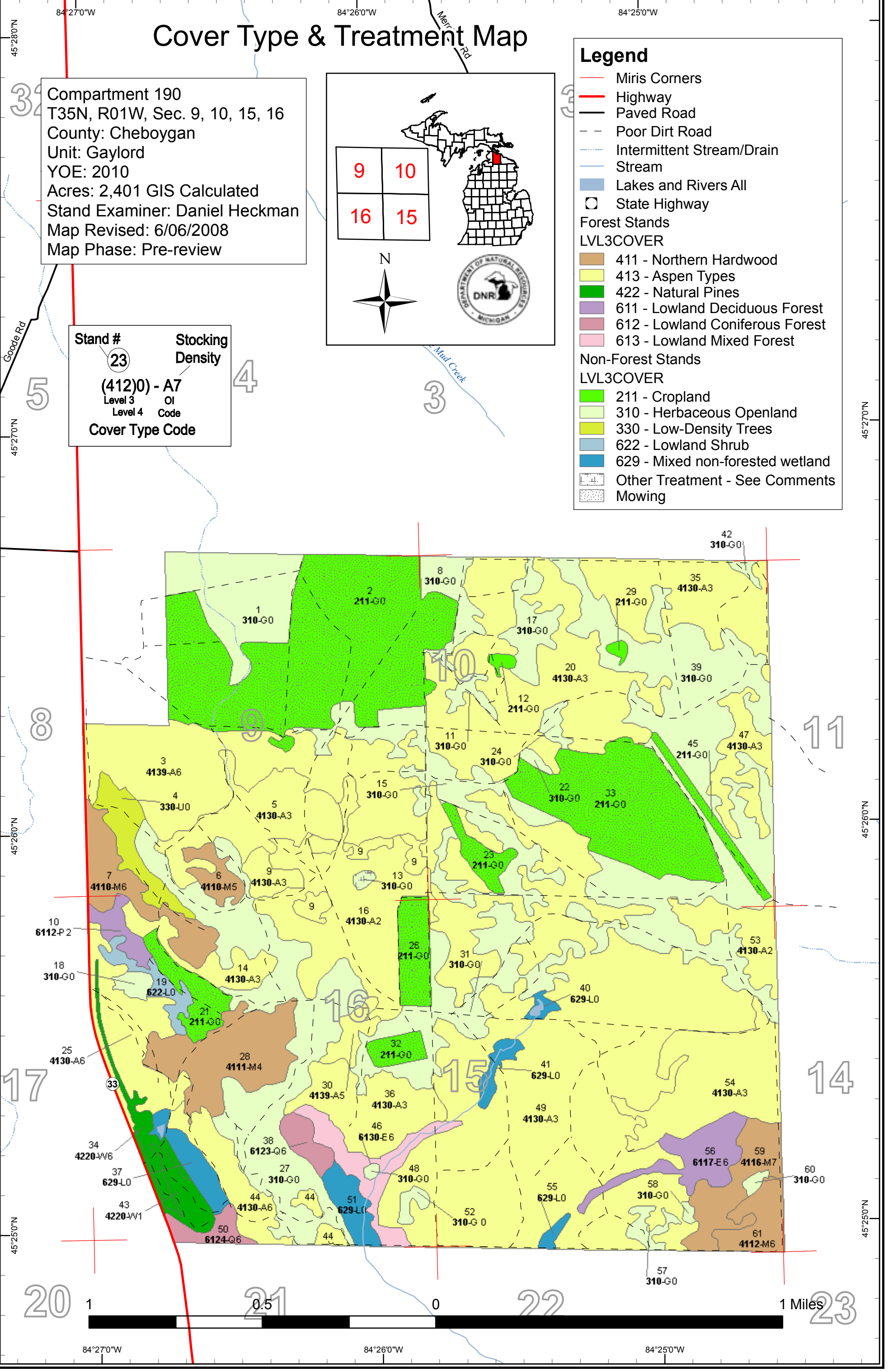
- 411 - Northern Hardwood
- 413 - Aspen Types
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest

Non-Forest Stands

LVL3COVER

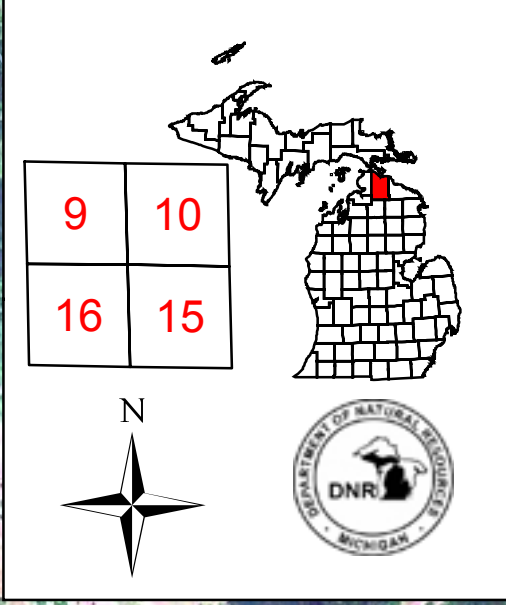
- 211 - Cropland
- 310 - Herbaceous Openland
- 330 - Low-Density Trees
- 622 - Lowland Shrub
- 629 - Mixed non-forested wetland
- Other Treatment - See Comments
- Mowing

Stand #
23
(412)0 - A7
 Level 3 OI
 Level 4 Code
Cover Type Code



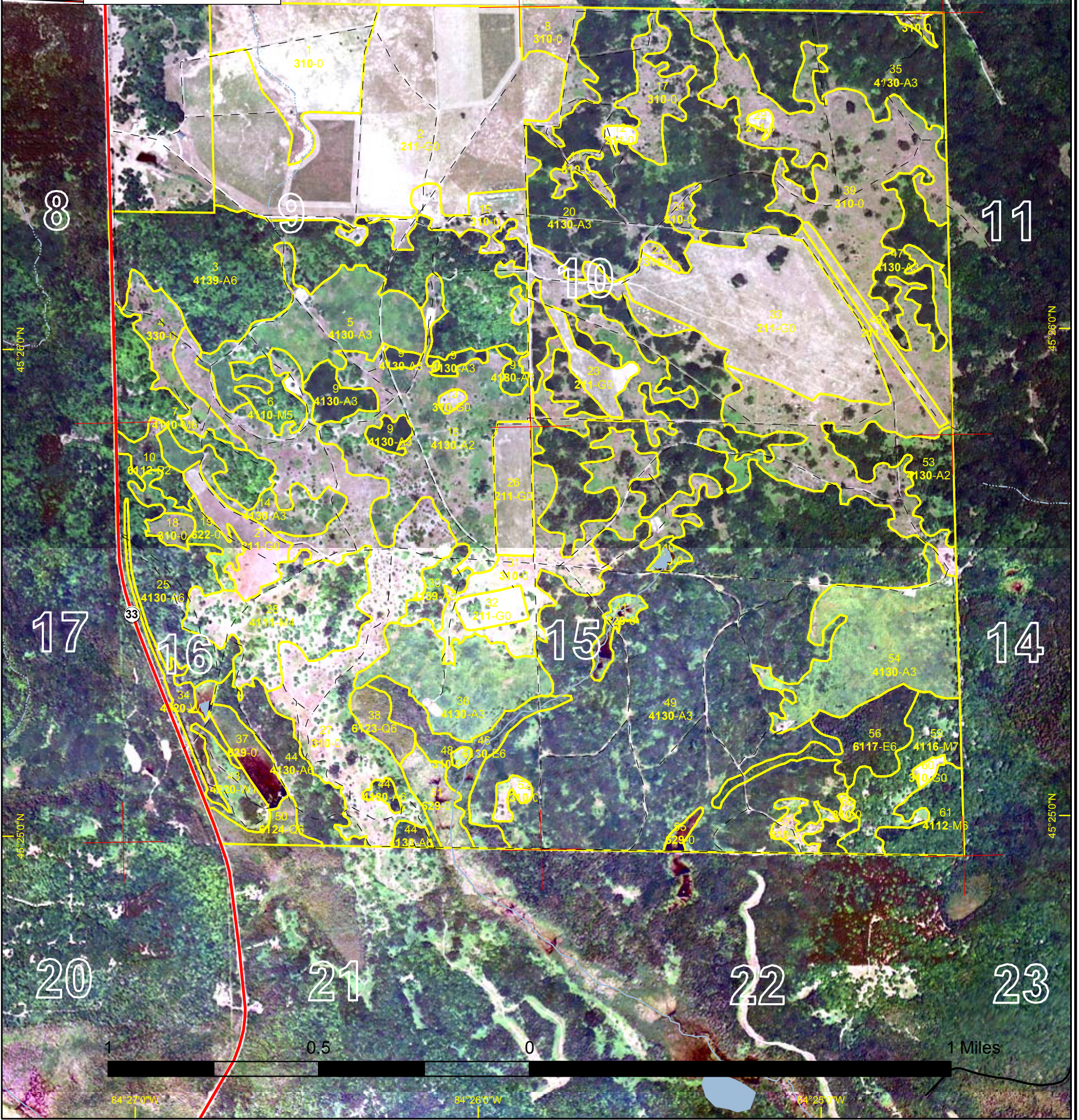
Stand Boundary Map

Compartment 190
 T35N, R01W, Sec. 9, 10, 15, 16
 County: Cheboygan
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 YOE: 2010
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 Stand Examiner: Daniel Heckman
 Map Revised: 6/05/2008
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- Legend**
- Miris Corners
 - Highway
 - Paved Road
 - - Poor Dirt Road
 - Intermittent Stream/Drain
 - Stream
 - Lakes and Rivers All
 - State Highway
 - Stand Boundaries

Stand #
 23
Stocking Density
 (412)0 - A7
 Level 3 OI
 Level 4 Code
Cover Type Code



S
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Gaylord Mgt. Unit
Inventory Method: IFMAP

**PROPOSED TREATMENTS
NO LIMITING FACTORS**

Compartment: 190 Entry Yr: 2010
Date 06/05/2008



Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective
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Rev
Cmnt:

Rev
Spec

Next
Steps:

**Total Treatment
Acreage Proposed: 0**

**PROPOSED TREATMENTS
WITH LIMITING FACTORS**



S
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d

Treatment Name	Acres	Stage1 Cover Type	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Page 1 of 1
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Limiting Factor
and Comment:

Rev
Cmnt:

Rev
Spec:

Next
Steps:

No Treatment
Reason

**Total Treatment
Acreage Proposed: 0**



PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

Inventory Method: IFMAP

Stand	SCA Name	Acres	Comments
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DEDICATED CONSERVATION AREA DETAILS

* This is a list of Dedicated Biodiversity Areas for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to Dedicated Conservation Area Map for areas that the below listed Conservation Areas are located.

ERA = Ecological Reference Area
HCVA = High Conservation Value Area
SCA = Special Conservation Area

Conservation Area	Type	Description
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