



**ROSCOMMON FOREST MANAGEMENT UNIT  
COMPARTMENT REVIEW PRESENTATION**

**COMPARTMENT # 136 ENTRY YEAR: 2010**

**Compartment Acreage: 775**

**County: Roscommon**

---

**Revision Date:** 6-27-2008

**Stand Examiner:** Jason Lewicki

**Legal Description:** T21N R01W Sections 4, 5 & 6

**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 generally are mostly Greycalm and Roselawn sands.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:** State land is intermixed with some private ownership. Overall the area is heavy to State Ownership.

**Unique, Natural Features:** None known.

**Archeological, Historical, and Cultural Features:** None known.

**Special Management Designations or Considerations:** None known.

**Watershed and Fisheries Considerations:** East and west Twin lakes

**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 4 - 6, T21N-R1W, Roscommon County

Surface sediments consist of ice-contact and glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 400 and 800 feet. Beneath the glacial drift is the Pennsylvanian Saginaw Formation. The Saginaw is quarried for clay for brick making elsewhere in the State. Most of the good gravel pits are associated with upland areas. Most of this Compartment is upland and potential is good. The abandoned Denton Creek Field is located three miles to the northwest. The field produced nearly 55,000 BO from the Devonian Detroit River Formation. The Compartment is not currently leased.

**Vehicle Access:** Vehicle access is very good due to high ground and numerous forest roads.

**Survey Needs:** None

**Recreational Facilities and Opportunities:** Good vehicle access provides excellent hunting opportunities.

**Fire Protection:** This compartment is composed of primarily hardwood cover types posing little wildfire protection concerns.

**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**



AUSABLE STATE FOREST

ROSCOMMON FOREST MGT UNIT

ROSCOMMON COUNTY

COMPARTMENT: 136

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	238																										238
V Bog or Marsh			2																								2
G Grass					15																						15
J Jack Pine							92																				92
L Lowlnd Brush									25																		25
O Oak														229													229
U Upland Brush																								163			163
W White Pine																										11	11
Total	238		2		15		92		25					229										163		11	775

AUSABLE STATE FOREST

ROSCOMMON FOREST MGT UNIT

ROSCOMMON COUNTY

COMPARTMENT: **136**

**Table 10 - COMPARTMENT VOLUME SUMMARY - ALL STANDS**

COMPARTMENT SUMMARY	
TOTAL VOLUME	CUT VOLUME
Hardwood 1733 Cds	
Hardwood 290 Mbf	
Softwood 266 Cds	
Softwood 1 Mbf	
Sum TotVol 2581 Cds	
<b>Total Cmpnt Acres</b>	Acres Proposed For Cut..... 0
775	

**Proposed Treatments  
With NO Limiting Factors**

**Compartment: 136**

**Entry Year: 2010**

<b>Stand</b>	<b>Cover Type</b>	<b>Acres</b>	<b>Age</b>	<b>Site Index</b>	<b>Mgt Obj</b>	<b>Condition</b>	<b>Method Cut</b>	<b>Harvest Priority</b>	<b>Cultural Need</b>	<b>FD Status</b>
--------------	-----------------------	--------------	------------	-----------------------	--------------------	------------------	-----------------------	-----------------------------	--------------------------	----------------------

**Total Acres..... 0**

**Proposed Treatments  
With Limiting Factors**

**Compartment: 136**

**Entry Year: 2010**

---

<b>Stand</b>	<b>Cover Type</b>	<b>Acres</b>	<b>Age</b>	<b>Site Index</b>	<b>Mgt Obj</b>	<b>Condition</b>	<b>Method Cut</b>	<b>Harvest Priority</b>	<b>Cultural Need</b>	<b>FD Status</b>
--------------	-----------------------	--------------	------------	-----------------------	--------------------	------------------	-----------------------	-----------------------------	--------------------------	----------------------

---

TREATMENT LIMITING FACTORS:

---

**Total Acres..... 0**

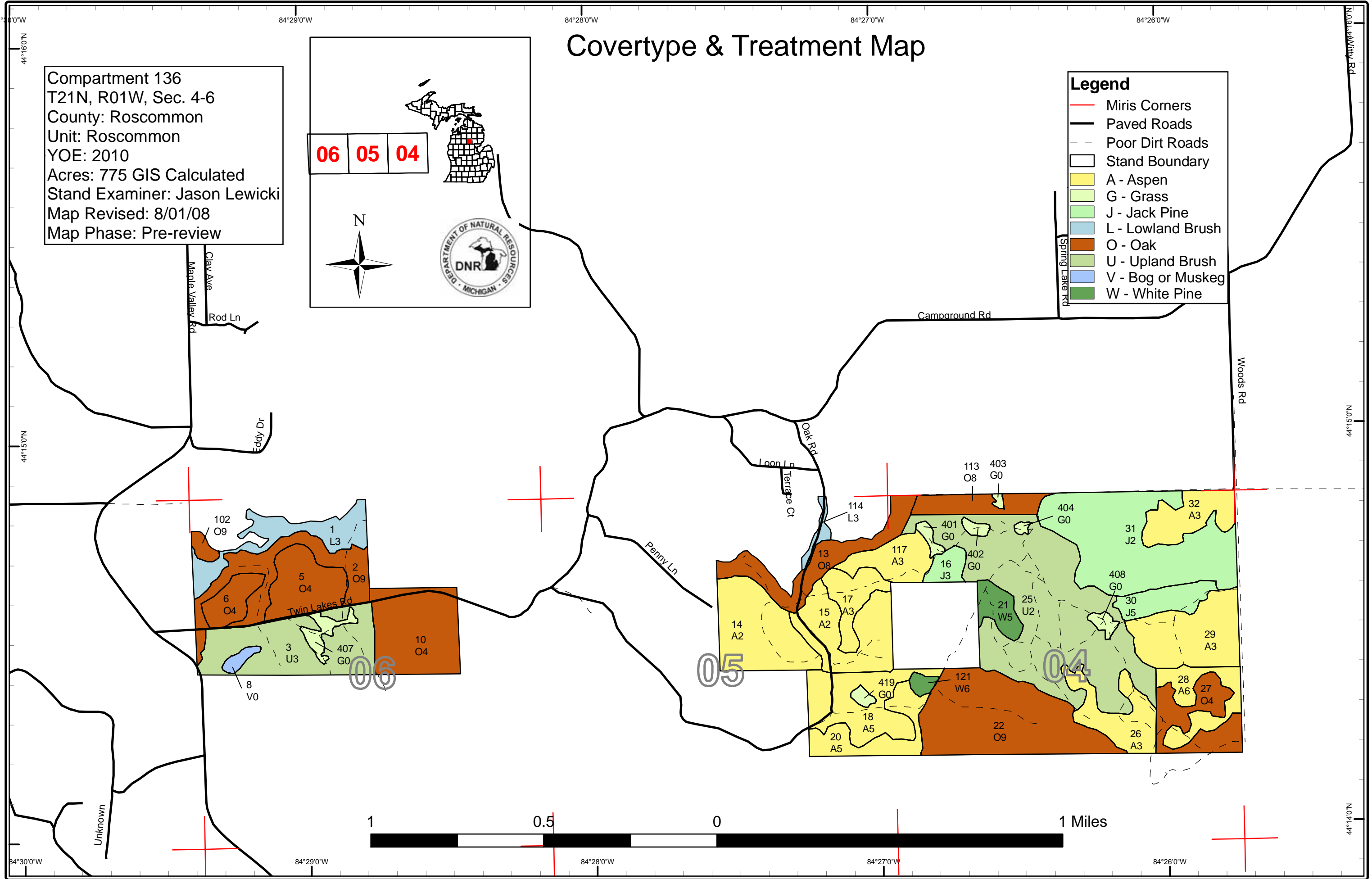
# Covertypes & Treatment Map

Compartment 136  
 T21N, R01W, Sec. 4-6  
 County: Roscommon  
 Unit: Roscommon  
 YOE: 2010  
 Acres: 775 GIS Calculated  
 Stand Examiner: Jason Lewicki  
 Map Revised: 8/01/08  
 Map Phase: Pre-review

06 05 04



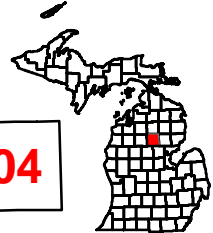
- Legend**
- Miris Corners
  - Paved Roads
  - Poor Dirt Roads
  - Stand Boundary
  - A - Aspen
  - G - Grass
  - J - Jack Pine
  - L - Lowland Brush
  - O - Oak
  - U - Upland Brush
  - V - Bog or Muskeg
  - W - White Pine



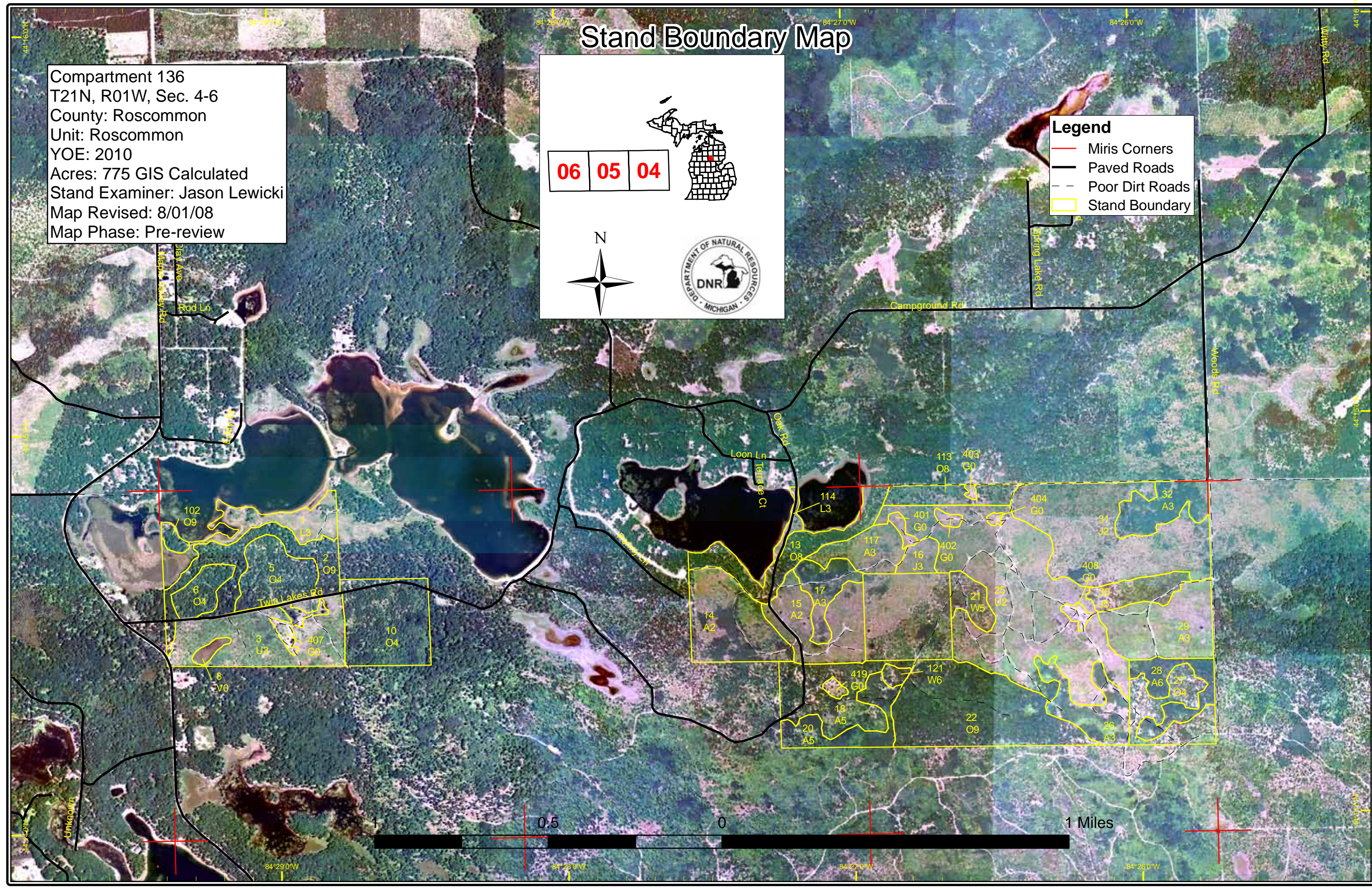
# Stand Boundary Map

Compartment 136  
T21N, R01W, Sec. 4-6  
County: Roscommon  
Unit: Roscommon  
YOE: 2010  
Acres: 775 GIS Calculated  
Stand Examiner: Jason Lewicki  
Map Revised: 8/01/08  
Map Phase: Pre-review

06 05 04



- Legend**
- Miris Corners
  - Paved Roads
  - Poor Dirt Roads
  - Stand Boundary



102 O9  
1 L3  
2 O9  
5 O4  
6 O4  
3 U3  
407 G0  
10 O4  
8 V0  
14 A2  
15 A2  
17 A3  
13 O8  
117 A3  
16 J3  
401 G0  
402 G0  
114 L3  
21 W5  
25 U2  
408 G0  
31 J2  
32 A3  
36 J5  
29 A3  
28 A6  
27 O4  
26 A3  
22 O9  
121 W6  
419 G0  
18 A5  
20 A5

0.5 0 1 Miles



**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
SCA	Archaeological Site	An aquatic or terrestrial area of the State that contains physical remains of human occupation. These are sites of cultural and historical significance that may occur upon terrestrial areas and Great Lakes bottomlands. They include thousands of Native American settlements and burial sites, as well as French and British outposts, nineteenth century logging camps, mines and homesteads. Beneath the waters of the Great Lakes, there are shipwrecks and other remains documenting the maritime trade. Such sites may be identified by Natural heritage data from the State Historic Preservation Office. Proposed treatments in this compartment will be implemented in such a manner as to maintain the integrity of these sites. Due to the sensitive nature of this information, no further detail about location is available.