



ATLANTA FOREST MANAGEMENT UNIT
COMPARTMENT REVIEW PRESENTATION
COMPARTMENT 134 ENTRY YEAR: 2010

Compartment Acreage: 2696 County: Presque Isle

Revision Date: October 16, 2008

Stand Examiner: Barber

Legal Description: T34N, R03E, Sec. 16, 17,18, 19, 20, 21, 27, 28, 29, 30, 32, 33, 34, 35 & 36. Also T33N, R03E, Sec. 3.

RMU (if applicable):

Management Goals: Timber and wildlife.

Soil and Topography: Habitat types are mostly wetland, with PArVHa/PArVVb on the higher ground. Typically, the compartment is wetland or swamp with occasional beach ridges.

Ownership Patterns, Development, and Land Use in and Around the Compartment: Surrounding lands are divided between agriculture and hunting properties.

Unique, Natural Features (include only non-site specific and non-sensitive information): None reported, but potential is regarded as high.

Archeological, Historical, and Cultural Features (include only non-site specific and non-sensitive information): None Reported.

Special Management Designations or Considerations: None.

Watershed and Fisheries Considerations: Rainy River country.

Wildlife Habitat Considerations:

Mineral Resource and Development Concerns and/or Restrictions: Surface sediments consist of coarse-textured till. The glacial drift thickness varies between 0 and 100 feet. Beneath the glacial drift is the Devonian Traverse Group. The Traverse is quarried for limestone and cement products. Gravel pits are located in the Compartment and potential is good on the upland areas. This area is located in the Niagaran reef trend and north of the Antrim Shale play. Half of the State land is leased for oil and gas development and additional Niagaran reef potential is possible.

Vehicle Access: Roads to be closed are shown on the compartment map as closed or abandoned. Generally, access is either across private land or non-existent.

Survey Needs: None.

Recreational Facilities and Opportunities: A snowmobile trail runs down an old RR grade in the north of the compartment.

Fire Protection: Onaway FO and Millersburg VFD.

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

MACKINAW STATE FOREST

ATLANTA FOREST MGT UNIT

PRESQUE ISLE COUNTY

COMPARTMENT: 134

Table 3

(acres shown in boxes)

STAND AGE CLASS

COVER TYPE	Not Coded	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150-159	All Aged	Total
Aspen				12															12
Black Spruce												7							7
Bog or Marsh	13																		13
Cedar							302			183		56	409						950
Grass	6																		6
Hemlock												67							67
Lowlnd Brush	527																		527
Lowlnd Poplr		31	161	30	9				76	175	39								521
Marsh	5																		5
Mx Swmp Cnfr						46	4	19	4	45	15		15						148
Non Stocked	44																		44
Spruce Fir			100						7	28	5								140
Swamp Hrdwds										68									68
Tamarack						11													11
Treed Bog	49																		49
Upland Brush	19																		19
Upland Hdwds										6									6
Water	27																		27
White Pine										24	31	21							76
Total	690	31	261	42	9	57	306	19	87	529	90	151	424						2696

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Individual Compartment Report

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PRESQUE ISLE COUNTY

COMPARTMENT: 134

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	12																										12
S Black Spruce		7																									7
V Bog or Marsh			13																								13
C Cedar				950																							950
G Grass					6																						6
H Hemlock						67																					67
L LowInd Brush									527																		527
P LowInd Poplr										521																	521
N Marsh											5																5
Q Mx Swmp Cnfr												148															148
X Non Stocked													44														44
F Spruce Fir																			140								140
E Swamp Hrdwds																				68							68
T Tamarack																					11						11
D Treed Bog																						49					49
U Upland Brush																								19			19
M Upland Hdwds																								6			6
Z Water																									27		27
W White Pine																										76	76
Total	12	7	13	950	6	67			527	521	5	148	44						140	68	11	49	19	6	27	76	2696

MACKINAW STATE FOREST

ATLANTA FOREST MGT UNIT

PRESQUE ISLE COUNTY

COMPARTMENT: **134**

Table 10 - COMPARTMENT VOLUME SUMMARY - ALL STANDS

COMPARTMENT SUMMARY	
TOTAL VOLUME	CUT VOLUME
Hardwood 7069 Cds	
Hardwood 91 Mbf	
Softwood 23861 Cds	
Softwood 1473 Mbf	
Sum TotVol 34058 Cds	
Total Cmpnt Acres	Acres Proposed For Cut..... 0
2696	

**Proposed Treatments
With NO Limiting Factors**

Compartment: 134

Entry Year: 2010

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDI Status
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Total Acres..... 0

**Proposed Treatments
With Limiting Factors**

Compartment: 134

Entry Year: 2010

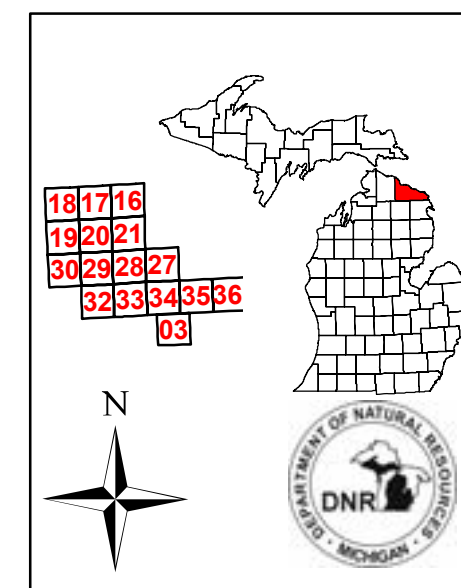
Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FD Status
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TREATMENT LIMITING FACTORS:

Total Acres..... 0

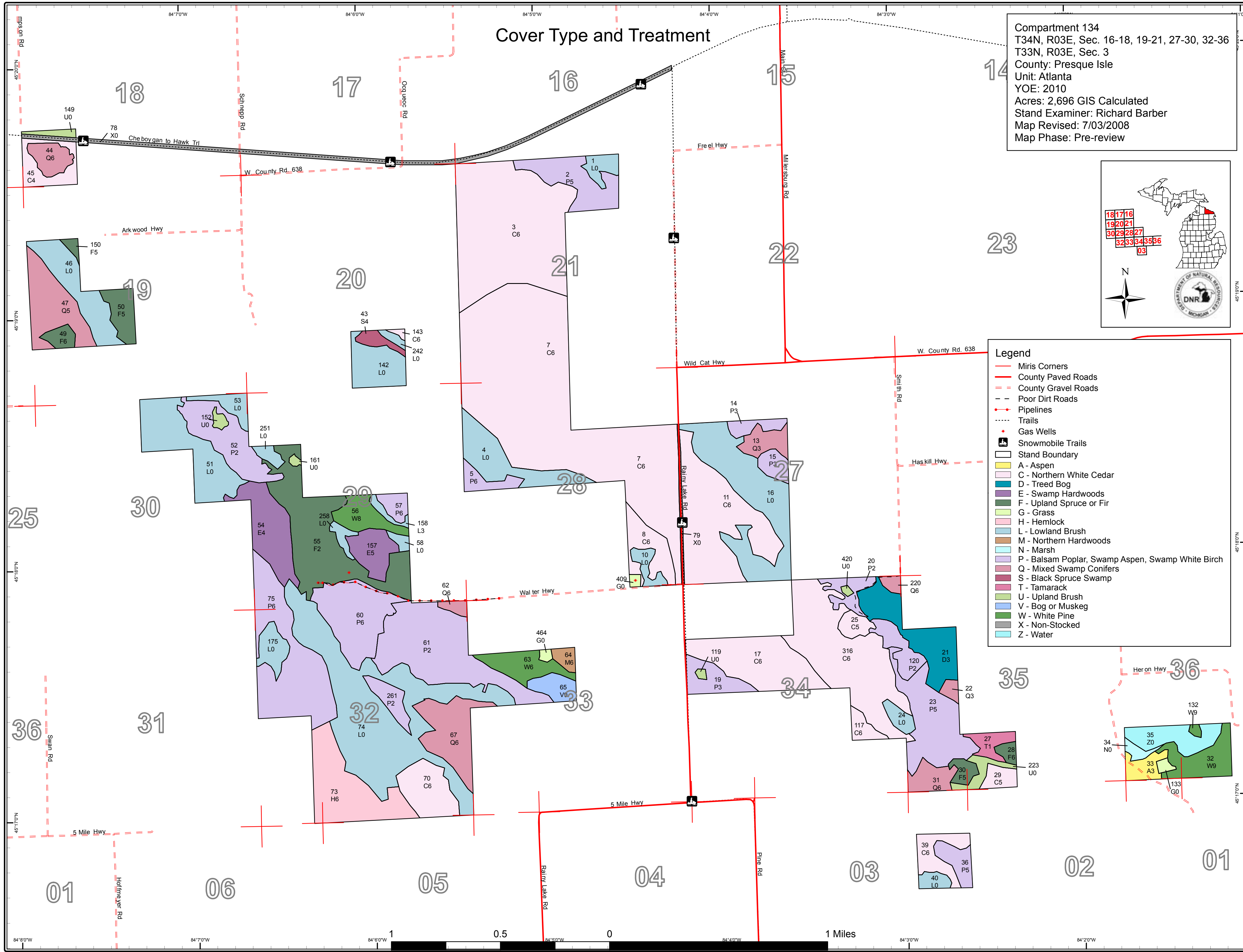
Cover Type and Treatment

Compartment 134
 T34N, R03E, Sec. 16-18, 19-21, 27-30, 32-36
 T33N, R03E, Sec. 3
 County: Presque Isle
 Unit: Atlanta
 YOE: 2010
 Acres: 2,696 GIS Calculated
 Stand Examiner: Richard Barber
 Map Revised: 7/03/2008
 Map Phase: Pre-review



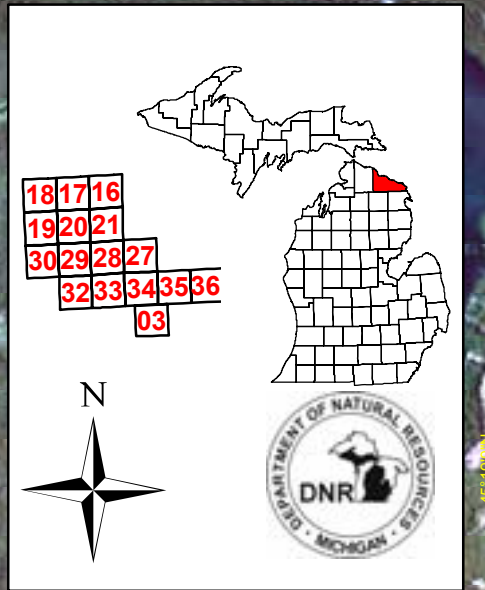
Legend

- Miris Corners
- County Paved Roads
- County Gravel Roads
- Poor Dirt Roads
- Pipelines
- Trails
- * Gas Wells
- Snowmobile Trails
- Stand Boundary
- A - Aspen
- C - Northern White Cedar
- D - Treed Bog
- E - Swamp Hardwoods
- F - Upland Spruce or Fir
- G - Grass
- H - Hemlock
- L - Lowland Brush
- M - Northern Hardwoods
- N - Marsh
- P - Balsam Poplar, Swamp Aspen, Swamp White Birch
- Q - Mixed Swamp Conifers
- S - Black Spruce Swamp
- T - Tamarack
- U - Upland Brush
- V - Bog or Muskeg
- W - White Pine
- X - Non-Stocked
- Z - Water

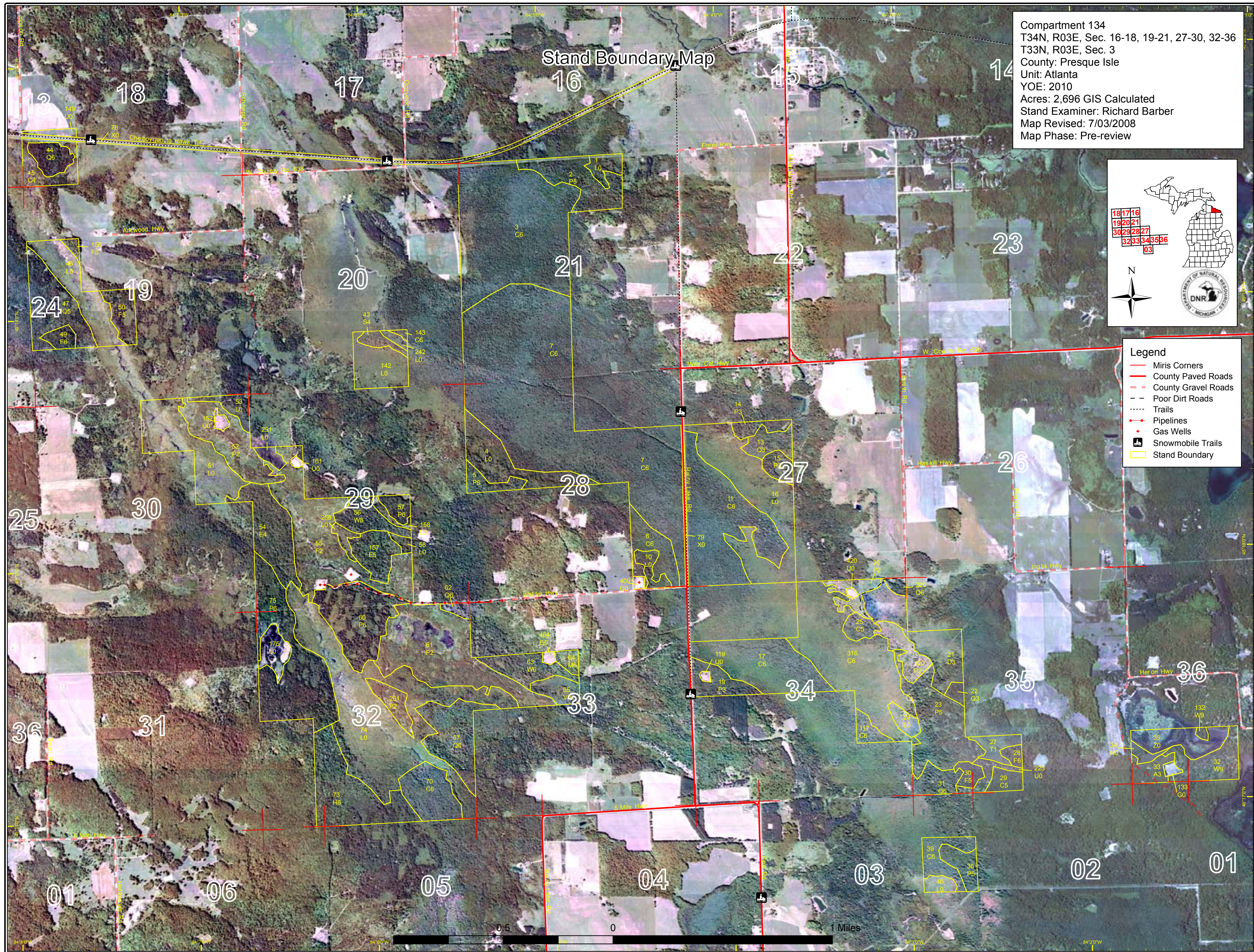


Stand Boundary Map

Compartment 134
T34N, R03E, Sec. 16-18, 19-21, 27-30, 32-36
T33N, R03E, Sec. 3
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- Legend**
- Miris Corners
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 - Pipelines
 - Gas Wells
 - Snowmobile Trails
 - Stand Boundary





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	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.