



**BARAGA FOREST MANAGEMENT UNIT
COMPARTMENT REVIEW PRESENTATION**

COMPARTMENT # 70 ENTRY YEAR: 2007

Compartment Acreage: 2,175 County: Ontonagon

Revision Date: October 3, 2005

Stand Examiner:

Mankee, Turunen. Hansen, Mittlestat

Legal Description:

T51N, R39W, Sections 30, 31

T51N, R40W, Sections 24, 5, 26

RMU (if applicable):

n/a

Management Goals:

Manage to increase in stand diversity.

Soil and Topography:

The compartment is level with deep cuts where the streams and feeders are.

Silts are: Watton – Iron River – Baraga association (clay loams), and AuTrain –

Rubicon association (sand)

**Ownership Patterns, Development, and Land Use in and Around the
Compartment:**

Most of the surrounding land is managed for timber, except some land on the east side of the compartment that is used for hunting camps.

**Unique, Natural Features (include only non-site specific and non-sensitive
information):**

None.

**Archeological, Historical, and Cultural Features (include only non-site specific
and non-sensitive information):**

None.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

Both, Mill Creek and the East Branch Mill Creek are warm water streams. Leave enough trees at the top of the bank / slope to prevent soil slumping.

Wildlife Habitat Considerations:

Use buffers along streams to maintain these wildlife travel corridors.

Mineral Resource and Development Concerns and/or Restrictions:

Surface sediments consist of lacustrine (lake) clay and silt. The glacial drift thickness varies from 10 to 50 feet. The Precambrian Freda Sandstone subcrops below the glacial drift. The Freda does not have a current economic use. Abandoned copper mines are located ten miles to the east. This area has not been leased for metallic exploration. Gravel pits are not likely to be found in this area. There is no economic oil and gas production in the UP.

Vehicle Access:

Access is through the USFS road system. There are internal logging roads, but overall access is fair.

Survey Needs:

Internal corners are needed in section 30 and 31 to identify private ownership.

Recreational Facilities and Opportunities:

There are no recreational facilities in this compartment, and there do not appear to be any opportunities to develop any.

Fire Protection:

This is not a fire prone area.

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

COPPER COUNTRY STATE FOREST

BARAGA FOREST MGT UNIT

ONTONAGON COUNTY

COMPARTMENT: **70**

Table 3

(acres shown in boxes)

STAND AGE CLASS

COVER TYPE	Not															All	Total		
	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	Aged
Aspen			402	32															434
Hemlock																		39	39
Lowland Brush	64																		64
Upland Hdws									118									1520	1638
Total	64		402	32					118									1559	2175

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Michigan Department of Natural Resources - Operations Inventory System
Individual Compartment Report

COPPER COUNTRY STATE FOREST

BARAGA FOREST MGT UNIT

ONTONAGON COUNTY

COMPARTMENT: 70

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	434																										434
H Hemlock						39																					39
L Lowlnd Brush									64																		64
M Upland Hdwds																								1638			1638
Total	434					39			64															1638			2175

COPPER COUNTRY STATE FOREST

BARAGA FOREST MGT UNIT

ONTONAGON COUNTY

COMPARTMENT: **70**

Table 10 - COMPARTMENT VOLUME SUMMARY - ALL STANDS

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	25678 Cds	Hardwood	1414 Cds
Hardwood	4148 Mbf	Hardwood	649 Mbf
Softwood	211 Cds	Sum CutVol	2712 Cds
Softwood	108 Mbf		
Sum TotVol	34401 Cds		
Total Cmpt Acres		Acres Proposed For Cut.....	297
2175			

BARAGA FOREST MGT UNIT

**Proposed Treatments
With NO Limiting Factors**

Compartment: 70

Entry Year: 2007

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDF Status
10	M6	59		61	northern hardwood	unevenaged	selection	2	natural regeneration	
12	M6	15		61	northern hardwood	unevenaged	selection	1	natural regeneration	
13	M6	12		61	northern hardwood	unevenaged	selection	1	natural regeneration	
17	M9	9		76	northern hardwood	unevenaged	selection	1	natural regeneration	
comnts Fmd : REMOVE ASPEN AND THIN HARDWOOD										
18	M6	75		55	northern hardwood	unevenaged	selection	1	natural regeneration	
comnts Fmd : Acquired - exchange with Champion										
27	M9	13		60	northern hardwood	unevenaged	selection	1	natural regeneration	
29	M9	98		60	northern hardwood	unevenaged	selection	1	natural regeneration	
33	M6	16		58	northern hardwood	unevenaged	selection	1	natural regeneration	

Total Acres..... 297

**Proposed Treatments
With Limiting Factors**

Compartment: 70

Entry Year: 2007

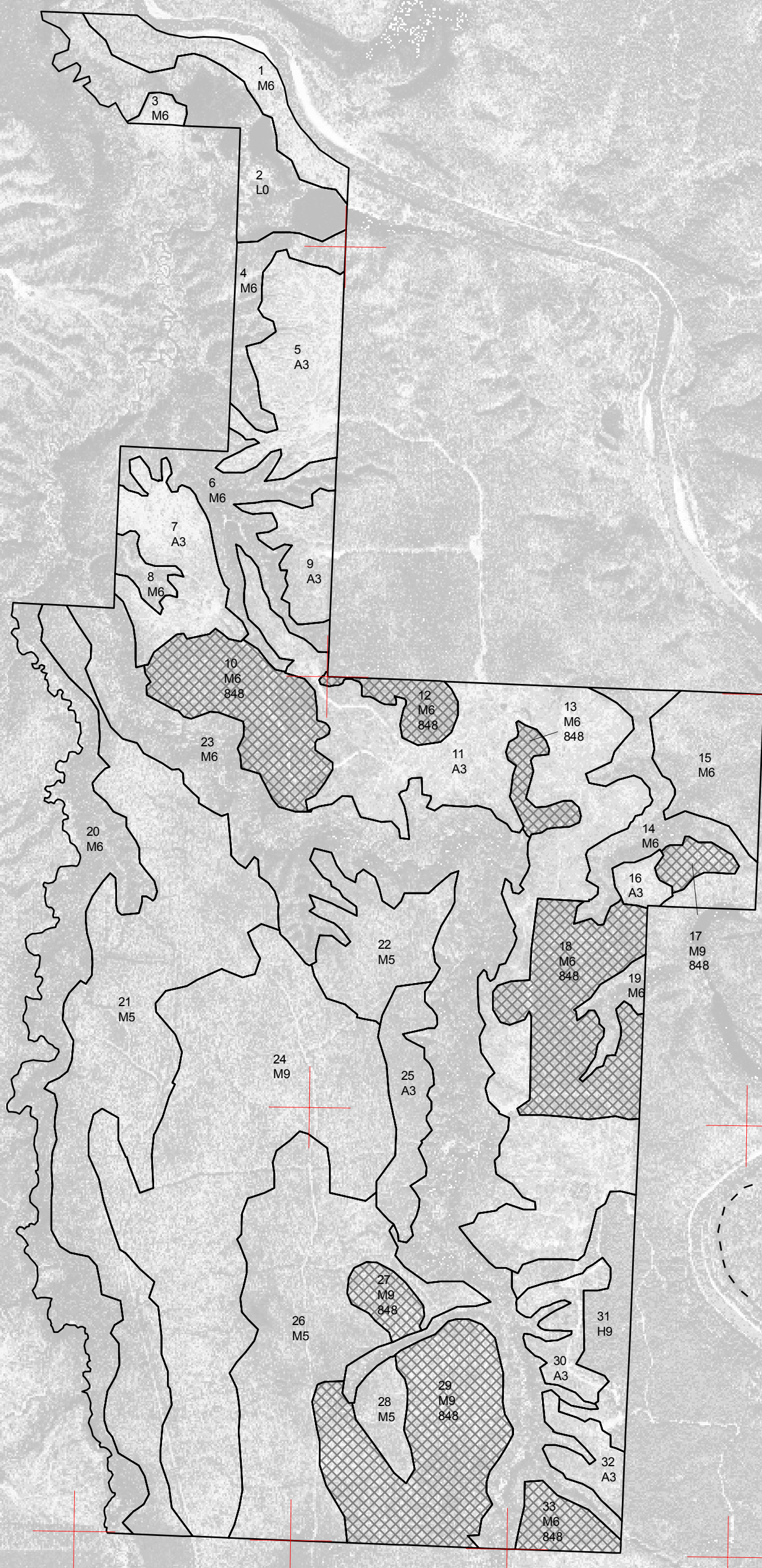
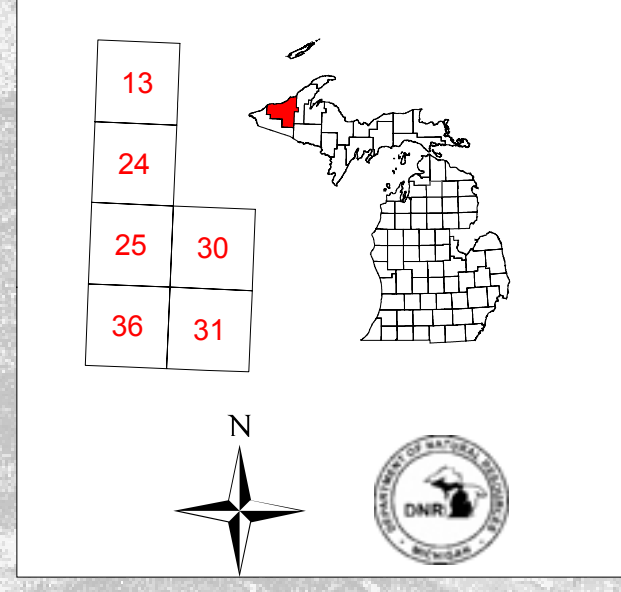
Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FD Status
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TREATMENT LIMITING FACTORS:

Total Acres..... 0

Field Map

Compartment 70
 T51N, R39W, Sec. 30, 31
 T51N, R40W, Sec. 13, 24, 25, 36
 County: Ontonagon
 Unit: Baraga
 YOE: 2007
 Acres: 2,175 GIS Calculated
 Stand Examiner: Fred Hansen
 Map Revised: 10/05/2005
 Map Phase: Pre-review



Legend
 - - Miris Corners
 - - Poor Dirt Roads
 [Solid Line] Stand Boundary
 [Cross-hatch] 848 - Selection/Natural regeneration/Other

