



**BARAGA FOREST MANAGEMENT UNIT
COMPARTMENT REVIEW PRESENTATION**

COMPARTMENT # 17 ENTRY YEAR: 2007

Compartment Acreage: 1,213 County: Baraga

Revision Date: October 3, 2005

Stand Examiner:

Mankee, Turunen. Hansen, Mittlestat

Legal Description:

T49N R31W, Sections 6, 14, 15, 19, 22, 23

RMU (if applicable):

n/a

Management Goals:

Manage for high quality northern hardwoods. Expand mesic conifers within hardwood stands.

Soil and Topography:

The parcels have a mixture of hills interspersed with swamps. The soils are Champion-Michigamme cobbly silt loam, and Michigamme-Rock outcrop on the upland, with Carbondale and Tacoosh mucks on the lowlands.

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

This is a fragmented compartment. The land in Section 6 is accessible, and can be managed. The lands in sections 14, 15, 19, 22, and 23 are interspersed with private ownership, and there is no formal access to those parcels. Craig Lake State Park is to the south of the parcels in sections 14, 15, 22, and 23. With the exception of Craig Lake State Park, all of the parcels are surrounded by private parcels. Much of the private ownership is held for recreation, and is not managed for timber.

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

No unique natural features have been identified.

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

None identified.

Special Management Designations or Considerations:

There are no special management designations.

Watershed and Fisheries Considerations:

The streams in this compartment are cold water trout streams. A buffer of 25 feet from the stream bank is needed along the Silver River in stands 1 and 5.

Wildlife Habitat Considerations:

This compartment features habitat for moose. Leave uncut coniferous buffers for shade around beaver ponds and small lakes (aquatic feeding sites). Retain hemlock and white pine.

Mineral Resource and Development Concerns and/or Restrictions:

Surface sediments consist of thin to discontinuous glacial till over bedrock. There is between 10 to 50 feet of glacial till or insufficient data to determine the glacial drift thickness. The Precambrian Archean Granite/Gneiss subcrops below the glacial drift. These rocks could be used for dimension stone. The nearest gravel pit is located in Section 3 and there may be some potential. The closest iron mines are located eight miles to the west and are abandoned. Part of Section 22 was previously leased for metallic exploration. There is no economic oil and gas production in the UP.

Vehicle Access:

Access to the parcel in section 6 is off the Celotex Road. DNR does not have formal written access for this road, but DNR does control access on the same road to the west. There is no legal access to the remaining parcels. There are stream crossing improvements needed (bridge) on the Silver River (compartment 15 to the west).

Survey Needs:

Survey corners are needed in Section 6.

Recreational Facilities and Opportunities:

There are no developed recreational facilities on these parcels, and it does not appear that there is much potential for future development.

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

BARAGA COUNTY

COMPARTMENT: 17

Table 3

(acres shown in boxes)

STAND AGE CLASS

COVER TYPE	Not												100-	110-	120-	130-	140-	150-	All	Total
	Coded	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	109	119	129	139	149	159	Aged		
Black Spruce												107	104				81		292	
Hemlock																		68	68	
Lowlnd Brush	104																		104	
Mx Swmp Cnfr													12						12	
Spruce Fir																		27	27	
Treed Bog	68																		68	
Upland Hdwds																		628	628	
Water	14																		14	
Total	186											107	116				81	723	1213	

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

COPPER COUNTRY STATE FOREST

BARAGA FOREST MGT UNIT

BARAGA COUNTY

COMPARTMENT: 17

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
S Black Spruce		292																									292
H Hemlock																									68		68
L LowInd Brush									104																		104
Q Mx Swmp Cnfr												12															12
F Spruce Fir																			27								27
D Treed Bog																						68					68
M Upland Hdws																								628			628
Z Water																									14		14
Total		292							104			12							27			68		696	14		1213

COPPER COUNTRY STATE FOREST

BARAGA FOREST MGT UNIT

BARAGA COUNTY

COMPARTMENT: 17

Table 10 - COMPARTMENT VOLUME SUMMARY - ALL STANDS

COMPARTMENT SUMMARY			
TOTAL VOLUME		CUT VOLUME	
Hardwood	9258 Cds	Hardwood	544 Cds
Hardwood	1108 Mbf	Hardwood	326 Mbf
Softwood	6575 Cds	Sum CutVol	1196 Cds
Sum TotVol	18049 Cds		
Total Cmpt Acres		Acres Proposed For Cut.....	272
1213			

BARAGA FOREST MGT UNIT

**Proposed Treatments
With NO Limiting Factors**

Compartment: 17

Entry Year: 2007

Stand	Cover Type	Acres	Age	Site Index	Mgt Obj	Condition	Method Cut	Harvest Priority	Cultural Need	FDF Status
1	M6	18		55	northern hardwood	unevenaged	selection	1	natural regeneration	
5	M6	254		55	northern hardwood	unevenaged	selection	1	natural regeneration	

Total Acres..... 272

**Proposed Treatments
With Limiting Factors**

Compartment: 17

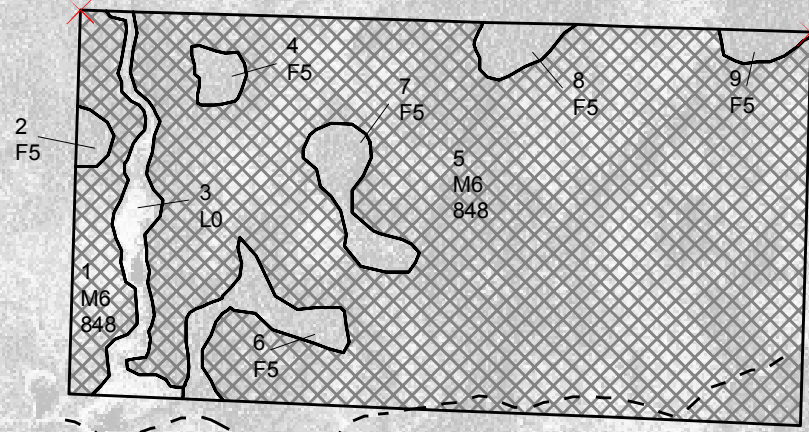
Entry Year: 2007

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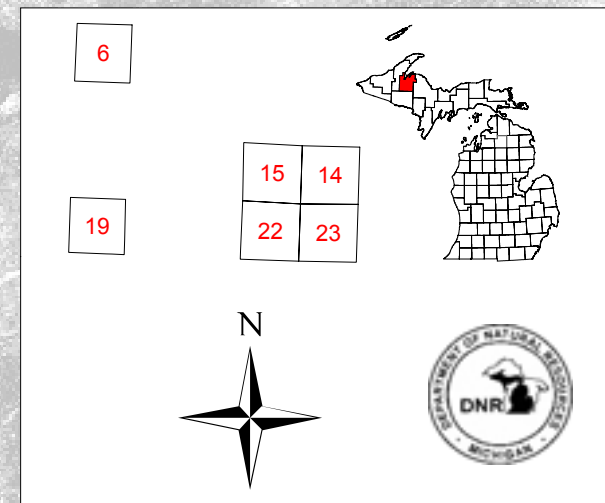
TREATMENT LIMITING FACTORS:

Total Acres..... 0

Field Map



Compartment 17
T49N, R31W, Sec. 6, 14, 15, 19, 22, 23
County: Baraga
Unit: Baraga
YOE: 2007
Acres: 1,213 GIS Calculated
Stand Examiner: John Turunen
Map Revised: 10/05/2005
Map Phase: Pre-review



- Legend**
- ✕ GPS Corners
 - - - Poor Dirt Roads
 - Stand Boundary
 - ▨ 848 - Selection/Natural regeneration/Other

